

# LTEC

“ think clean ”





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## HYBRID ADHESIVES



They enclose the best characteristics of both instant and structural adhesives. They guarantee rapid polymerization even in the presence of gaps. They are suitable for gluing multiple substrates and guarantee excellent structural durability and atmospheric agents. They are safe to use.

### LOCTITE HYBRID ADHESIVES

**NEW**

#### ITEM: 4070

The 4070 hybrid adhesive is a bi-component with extremely fast fixing time. It has ability to fill any gaps. Suitable for metal, plastic, rubber, wood, paper and leather. Formulation in gel not glue. Good resistance to humidity, heat, UV rays and chemicals. Sold in packs with needles and syringes. Suitable for all maintenance and repairs.

Tech. Code		J000511
GR72	Euro	22,15
Package		Double cartridge
Quantity	g	11
		12



#### ITEM: 4090

The 4090 hybrid adhesive is a two-component gel. Suitable for most substrates, it offers fast fixing and a high adhesive force. It resists thermally up to 150° C, excellent resistance to humidity and chemical agents. It resists shocks and vibrations. Very limited halo effect. Perfect for all needs in the design phase. Sold in pack with some mixing needles. Can be used with the J0175050 pistol.

Tech. Code		J000750
GR72	Euro	52,00
Package		Double cartridge
Quantity	g	50

**NEW**





## INSTANT ADHESIVES - PRODUCT INFO



Instant or cyanoacrylate adhesives dry very rapidly when applied in-between surfaces. Surface humidity of materials activates polymerization which develops from the materials surface towards the adhesive centre.

Cyanoacrylates are ideally suited for quick bonding application of small sized parts

This certain kind of adhesive does not feature excellent gap filling abilities therefore requiring nearly matching up surfaces.

Excellent adhesive results for most materials Superior after-gluing shear resistance and breaking resistance

Not suitable for glazed pottery, may be used on plastic and fibreglass.



To select the right instant adhesive the following aspects should be taken into account:

- **Instant adhesives for porous or acid surfaces bonding**

Such preparations are specifically formulated to obtain quick bonding and cure (polymerisation) on porous or acid substrates, as in the case of paper or galvanised metals.

- **Shock resistant instant adhesives**

Elastomer fed instant adhesive gives the product high shock resistance along with an increased high temperature resistance when bonding metals in moist environments.

- **High temperature instant adhesives**

Maintain their bond strength in operating temperatures as high as 120 °C, and up to 140 °C for short periods of time.

- **Flexible instant adhesives**

When bond components are faced with bending loads, flexible instant adhesives are formulated to reduce stress focus or favour a more homogeneous deformation.

- **Reduced halo and odor instant adhesive**

Instant adhesive with only minor halo are specifically developed for those applications where appearance as well as smell are considered important.

- **Bicomponent instant adhesives**

An innovative bicomponent technology ensure a a quick polymerisation regardless the gap. These products are specifically suitable for those assembly works that cannot perfectly match up or when an extra amount of adhesive is required

- **UV instant adhesives**

UV polymerized preparations are recommended when bonding transparent substrates with specific aesthetic requirements or to polymerize any excess in products.

## LOCTITE® UNIVERSAL CYANOACRYLATE INSTANT ADHESIVES

### ITEM: 401

SAFETY DATA SHEETS ON-LINE

Low viscosity instant adhesive, suitable for most substrates, also for acidic surfaces.

Transparent. New formulation resistant up to 120°C. NSF-P1

Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity g	
J0010005	5,25	Blister	5	12
J0010020	18,40	Bottle	20	
J0010050	39,10		50	
J0010500	236,40		500	1



## LOCTITE® CYANOACRYLATE INSTANT ADHESIVES

### ITEM: 460

SAFETY DATA SHEETS ON-LINE

Multipurpose low viscosity instant adhesive. characterized by low odor and low halo effect. Highly moisture-resistant. Transparent. New formulation resistant up to 100°C.

Tech. Code	GR72 Euro	Package	Quantity g	
J0015020	22,20	Bottle	20	12
J0015500	253,95		500	1



### ITEM: 406

SAFETY DATA SHEETS ON-LINE

Low viscosity instant adhesive, specific for gluing plastic and rubber. Well-suited for PP, PE polyolefin in combination with Loctite 770 primer. Transparent.

Tech. Code	GR72 Euro	Package	Quantity g	
J0020020	22,40	Bottle	20	12
J0020050	47,55		50	



## LOCTITE® CYANOACRYLATE INSTANT ADHESIVES

### ITEM: 424

[SAFETY DATA SHEETS ON-LINE](#)

Instant adhesive, specific for EPDM rubbers and plastic polyolefins (with Loctite 770 primer). Transparent, with low viscosity. Resistant up to 80°C.

Tech. Code	GR72 Euro	Package	Quantity g	
J0025020	23,10	Bottle	20	12
J0025500	238,60		500	1



### ITEM: 495

[SAFETY DATA SHEETS ON-LINE](#)

Multipurpose low viscosity instant adhesive. Transparent. Suitable for most substrates.

Tech. Code	GR72 Euro	Package	Quantity g	
J0070020	21,75	Bottle	20	12
J0070050	43,90		50	
J0070500	241,00		500	1



## LOCTITE® METHYLIC CYANOACRYLATE INSTANT ADHESIVES

### ITEM: 415

[SAFETY DATA SHEETS ON-LINE](#)

Specific for bonding metal to metal. High mechanical resistance. Medium viscosity. Transparent. It allows longer time for positioning.

Tech. Code	GR72 Euro	Package	Quantity g	
J0030020	21,15	Bottle	20	12
J0030050	44,35		50	
J0030500	240,85		500	1



### ITEM: 496

[SAFETY DATA SHEETS ON-LINE](#)

Methylic adhesive with medium viscosity. Specific for metal. Transparent. Suitable also for plastic. Viscosity suitable to most of the application, easy use.

Tech. Code	GR72 Euro	Package	Quantity g	
J0060020	20,15	Bottle	20	12
J0060050	41,80		50	
J0060500	234,05		500	1



## LOCTITE® UNIVERSAL CYANOACRYLATE INSTANT GEL ADHESIVES

### ITEM: 454

[SAFETY DATA SHEETS ON-LINE](#)

Instant gel adhesive, suitable for porous surfaces or vertical use. Non-dripping. New formulation resistant up to 100°C. NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity g	
J0040020	21,90	Tube	20	10




## LOCTITE® VISCOUS CYANOACRYLATE INSTANT ADHESIVES

ITEM: 480

[SAFETY DATA SHEETS ON-LINE](#)

Adhesive charged with elastomers, ideal for gluing rubber and metal. Resistant to impacts and peeling. Highly resistant to moisture and temperatures up to 100°C. Black color.

Tech. Code	GR72 Euro	Package	Quantity g	
J0050020	26,45	Bottle	20	12
J0050500	269,60		500	1




## LOCTITE® TWO-COMPONENT INSTANT CYANOACRYLATE ADHESIVES

ITEM: 3090

[SAFETY DATA SHEETS ON-LINE](#)

Two-component instant gel adhesive, ideal for most surfaces. Fills gaps up to 5 mm. Low halo effect. Transparent. Designed for general maintenance

Tech. Code	GR72 Euro	Package	Quantity g	
J0118010	20,80	Double cartridge	10	12




## LOCTITE® ADHESIVE PRIMERS

ITEM: 770

[SAFETY DATA SHEETS ON-LINE](#)

Specific for pre-treating difficult to bond plastic surfaces such as PP and PE polyolefins.

Tech. Code	GR72 Euro	Package	Quantity g	
J0091010	33,49	Bottle	10	10




## LOCTITE® POST-ACTIVATOR FOR CYANOACRYLATE ADHESIVES

ITEM: 7113

[SAFETY DATA SHEETS ON-LINE](#)

Accelerates the polymerization process. It is used as a post-activator to harden excess adhesive.

Tech. Code	GR72 Euro	Package	Quantity ml	
J0092150	31,72	Spray can	150	12



## STRUCTURAL ADHESIVES - PRODUCT INFO



A structural bond joins strongly and permanently two similar or dissimilar materials by means of an adhesive and acts as a bridge between surfaces.

When designing bonded joints the following factors should be considered:

- surfaces to be joined should have the greater extent possible so to transfer sufficient forces.
- Stresses should be uniformly distributed.

Type of joints fit for structural bond: wherever parts are subject to shear stress, traction and compression.

Type of joints which are not fit for structural bond: end to end connectors, breaking and peel loads.

Rigid bonding (curing)

Hard rigid curing adhesives are commonly employed to transmit high loads therefore replacing commonly used mechanical fastening systems. Two parts which bond by such kind of adhesives may be defined as structurally bond. It's mechanical properties such as high resistance and modulus jointly with superior adhesive performance have proved to be effective in highly demanding sectors such as aerospace and automotive industry.

Hard, rigid bonding offers users considerable benefits:

- An easier building process, better rigidity and higher resistance, an improved transmission of forces.
- It prevents stress failures while ensuring uniformly distributed tension stresses, preserving structural integrity. (no weakening of the material due to the heat of welding or to drilling)
- Reduced production costs as no traditional fastening methods are used (screws, rivets or welding).
- Reduces costs of materials and related weight, allows to use thinner materials and does not affect the product performance.
- It allows also to join a combination of materials such as metal and plastic, metal and glass, metal and wood, etc..

Among differing technologies we herewith define:

- Epoxy products
- Acrylics
- Polyurethanes
- Silicones
- Silane Modified Polymers

## LTEC SILICON SEALANTS - TECHNICAL FEATURES

Elastic modulus	N/mm <sup>2</sup> DIN 52504	E N/mm <sup>2</sup>
Elongation at break	% DIN 54455	εf %
Tensile strength	N/mm <sup>2</sup> DIN 53504	δm N/mm <sup>2</sup>

## LOCTITE® MULTIBOND ACRYLATE ADHESIVES

ITEM: 330

[SAFETY DATA SHEETS ON-LINE](#)

Structural adhesive for all materials (except rubber), to be used with the activator 7388. Excellent shock resistance, amber color, fast polymerization. NSF-P1 Certificate for foodstuffs environments.



Tech. Code	GR72 Euro	Package	Quantity ml	
J0110315	60,45	Tube	315	5

## LOCTITE® LIQUID ACTIVATORS FOR MULTIBOND ADHESIVES

ITEM: 7386 / 7388

[SAFETY DATA SHEETS ON-LINE](#)

Solvent-based activator, specific for acrylate adhesives.

Tech. Code	GR72 Euro	Package	Quantity ml	
J0111150	44,87	Spray can	150	12
J0111500	100,11	Bottle	500	1



## LOCTITE® MULTIBOND ADHESIVE + ACTIVATOR KIT

ITEM: 330 / 7388

[SAFETY DATA SHEETS ON-LINE](#)

Kit composed of multiband acrylate adhesive AA 330 + activator SF 7388.

Tech. Code	GR72 Euro	Package	Quantity ml	
J01155040	54,35	Tube + Spray	50 + 40	10



## LOCTITE® TWO-COMPONENT TOUGH EPOXY ADHESIVES WITH HIGH VISCOSITY

ITEM: 3425

[SAFETY DATA SHEETS ON-LINE](#)

Slow-drying structural adhesive, suitable for bonding large surfaces. Ideal for vertical bonding of metal and rigid plastic.

Tech. Code	GR72 Euro	Package	Quantity ml	
J0120050	21,85	Double cartridge	50	10



## LOCTITE® TWO-COMPONENT EPOXY QUICK ADHESIVES

ITEM: 3430

[SAFETY DATA SHEETS ON-LINE](#)

Structural adhesive, suitable for application where high transparency is required. Ideal for bonding glass.

Tech. Code	GR72 Euro	Package	Quantity ml	
J0130024	15,45	Double syringe	24	12



## LOCTITE® TWO-COMPONENT EPOXY QUICK ADHESIVES CHARGED WITH STEEL

ITEM: 3450

[SAFETY DATA SHEETS ON-LINE](#)

Structural adhesive, ideal for repairs and gap filling. Ideal for damaged metal components. Fast polymerization.

Tech. Code	GR72 Euro	Package	Quantity ml	
J0140025	15,15	Double syringe	25	15



## LOCTITE® EPOXY MANUAL DISPENSING APPLICATOR

ITEM: 96001

Provides automatic and constant mixing of two-component structural adhesives.

Tech. Code	GR72 Euro	For double syringe	
J0175050	70,00	50 ml	1



## TEROSON® SILANE-MODIFIED POLYMERS BASED MONOCOMPONENT SEALANTS

ITEM: MS 930 WHITE

[SAFETY DATA SHEETS ON-LINE](#)

Single-component modified silane adhesive, specific for flexible structural bonding. With low modulus, pasty consistency, thixotropic, shock absorbent. White. MPA fire resistance certified.

Tech. Code	GR72 Euro	Package	Quantity ml	
J0180300	11,85	Cartridge	310	12






## ACETIC SILICONE SEALANTS

### ITEM: SILICON 5

 [SAFETY DATA SHEETS ON-LINE](#)


High mould resistance, ideal for sealing non-porous materials (glass, ceramic), sanitary ware, sinks.

Tech. Code	GR72 Euro	Colour	Package	Quantity ml	
J0410280T	2,67	Transparent	Cartridge	280	25
J0410280B	2,85	White			

### ITEM: SL 500

 [SAFETY DATA SHEETS ON-LINE](#)

High mould resistance, ideal for sealing non-porous materials (aluminum, metal), metal seals for windows and door frames, gutters and so forth.

Tech. Code	GR72 Euro	Colour	Package	Quantity ml	
J0420300G	3,62	Grey	Cartridge	300	12
J0420300N	3,62	Black			




## ACETIC SILICON SEALANTS

### ITEM: SL 501

 [SAFETY DATA SHEETS ON-LINE](#)

High resistance to mold and chemicals, ideal in bathrooms and wet environments.


Tech. Code	GR72 Euro	Colour	Package	Quantity ml	
J0430300T	3,86	Transparent	Cartridge	300	25



### ITEM: SL 503

 [SAFETY DATA SHEETS ON-LINE](#)

Ideal for thermal insulation of windows and door frames, sealing glass to wood or pre-painted metal.

Tech. Code	GR72 Euro	Colour	Package	Quantity ml	
J0450300T	4,11	Transparent	Cartridge	300	25




## NEUTRAL SILICONE SEALANTS

### ITEM: SL 618

 [SAFETY DATA SHEETS ON-LINE](#)

Does not stain and is resistant to vibration and deformation, ideal for bonding mirrors and polycarbonate plates and for sealing plastic materials (except PE, PP, PTFE)


Tech. Code	GR72 Euro	Colour	Package	Quantity ml	
J0470300T	5,74	Transparent	Cartridge	300	25



### ITEM: SL 620 FUSION

 [SAFETY DATA SHEETS ON-LINE](#)

High resistance to mould, weathering, acids and UV rays, ideal for sealing in buildings (windows and door frames, plumbing, air conditioning and ventilation).  
New formula fusion without oximes.

Tech. Code	GR72 Euro	Colour	Package	Quantity ml	
J0480300T	4,85	Transparent	Cartridge	300	25
J0480300B	5,03	White			
J0480300G	5,10	Grey			12
J0480300N	5,10	Black			



## ACETIC SILICONE SEALANTS HEAT RESISTANT

### ITEM: SL 509

 [SAFETY DATA SHEETS ON-LINE](#)

Ideal for sealing metal parts exposed to high temperatures (250° in continuous), replacement seals for pumps, motors and tool machines and paste crystal furnace profiles.

Tech. Code	GR72 Euro	Colour	Package	Quantity ml	
J0440300R	9,14	Red	Cartridge	300	12




## POLYURETHANE FOAM

### ITEM: PF 100

 [SAFETY DATA SHEETS ON-LINE](#)

Pattex PF 100 is a polyurethane mono-component full-range foam, for manual applications. Conforms to class B3 Specifically formulated for doors and windows mounting operations. Fills perfectly secondary frames' gaps or gaps between frames and walls. After hardening, the foam may be cut, filled-plastered, perforated and painted. Mould, bacterial growth and chemical agents resistant.

It ensures good adhesion on construction materials wood, metal and plastic materials (PE, PP, PTFE excepted)

Tech. Code	GR72 Euro	Application	Quantity ml	
J0500750	6,61	Manual	750	12



## fischer SILICONE CARTRIDGE GUN

### ITEM: KPM 2

Model with rotating shell, suitable for standard silicone cartridges. Suitable for standard silicone cartridges.

Tech. Code	GR74 Euro	Type
J0510001	41,00	Professional



## SILICONE CARTRIDGE GUNS

### ITEM: J0515

Suitable for standard silicone cartridges.

Tech. Code	GR74 Euro	Type
J0515001	7,00	Economic



## SILICONE CARTRIDGE PNEUMATIC GUNS

### ITEM: J0520

Aluminum body, anodized tube, quick exhaust valve to allow instantaneous interruption of product delivery.

Tech. Code	GR74 Euro	Coupling
J0520001	62,00	Milled nut 1/4"



## BOSCH HOT GLUE GUNS

### ITEM: PKP18E

Suitable for hot glue sticks max. length mm 200, mechanical dosage feed, extrusion capacity 20 g/min.

#### EQUIPMENT:

1 hot glue stick - 1 extra-long nozzle

Tech. Code	GR64 Euro	Absorbed power W
J0301060	73,00	200



### ITEM: GKP200CE

Suitable for hot glue sticks max. length mm 200, mechanical dosage feed, with electronically controlled temperature, extrusion capacity 30 g/min, removable cable, supplied with plastic carrying case.

#### EQUIPMENT:

1 universal nozzle, 1 extra-long nozzle,  
1 wide-slot nozzle, 8 hot glue sticks.

Tech. Code	GR64 Euro	Absorbed power W
J0302500	155,00	500



## TRANSPARENT HOT MELT GLUE STICKS

ITEM: J0300

[SAFETY DATA SHEETS ON-LINE](#)

Tech. Code	GR74 Euro	Stick	Package	Pieces
J03001	14,79	12 x 200	1 Kg bag	50
J03005	70,38		5 Kg box	250



## LOCTITE® NON-METALLIC THIXOTROPIC ANAEROBIC PASTES

ITEM: QUICK METAL 660

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for repairing and filling worn coaxial parts with maximum diameter clearances up to 0.5 mm. We recommended using it with the activator Loctite 7649 for clearances of or above 0.4 mm. Resistant up to 150°C. NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1110050	43,35	Bottle	50	12



## LOCTITE® QUICK EPOXY COMPOUNDS

ITEM: 3463

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for emergency repair of damaged pipes and tanks, resistant to corrosion and chemicals. Adheres to wet surfaces, can be machined and painted.

Tech. Code	GR72 Euro	Package	Quantity g	
J1120114	14,50	Stick	114	24



## arexons GASKET MASTICS

ITEM: 0019

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for positioning and fixing all types of traditional gaskets, resistant to coolant, oil, petrol and pressure.

Tech. Code	GR74 Euro	Package	Quantity ml	
J1210200	17,58	Jar	200	24



## arexons LIQUID GASKET

ITEM: 0012

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for making gaskets for mechanical couplings, resistant to water, mineral oils, fuel, diluted acids and fats.

Tech. Code	GR74 Euro	Package	Quantity ml	
J1220065	11,46	Tube	65	24



## LOCTITE® RED SILICONE AUTO-LEVELING GASKETING

ITEM: 596

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for flexible assembly and sealing with clearance up to 8 mm, resistant to high temperatures (-55°C +250°C).

Tech. Code	GR72 Euro	Package	Quantity ml	
J1230080	7,85	Tube	80	12




## arexons RED SILICONE AUTO-LEVELING GASKETING

ITEM: 0096

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for making gaskets for mechanical couplings that operate in difficult conditions, resistant to high temperatures (-70°C +250°C). With 300°C tips. Vulcanizing at environment temperature, excellent resistance to water, moisture and oil.

Tech. Code	GR74 Euro	Package	Quantity g	
J1240060	16,06	Tube	60	24




## arexons RED SILICONE AUTO-LEVELING GASKETING

ITEM: RS01

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for making gaskets for mechanical couplings that operate in difficult conditions, resistant to high temperatures (-70°C +250°C). With 300°C tips. Vulcanizing at environment temperature, excellent resistance to water, moisture and oil.

Tech. Code	GR74 Euro	Package	Quantity ml	
J1242300R	57,01	Cartridge	310	12




## arexons BLACK SILICONE GASKETING

ITEM: 0094

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for all motoring works and anywhere you need a resistant gasket. Fast acetic polymerization. Resistant to high temperatures from -70°C to 250°C, with peaks of up to 300°C.

Tech. Code	GR74 Euro	Package	Quantity g	
J1260060	16,37	Tube	60	1



## LTEC MULTI-PURPOSE SPRAY ADHESIVE


ITEM: SPRAYGLUE

[SAFETY DATA SHEETS ON-LINE](#)

Spray glue is a non-reusable multi-purpose spray adhesive.

Ideal for many types of gluing, It can withstand up to 200°C

Suitable for bonding paper, cardboard, wood, fabrics, leather, plastic, glass, fibers, rock wool and absorbent materials.

Tech. Code	GR73 Euro	Package	Quantity ml	
J1270400	5,15	Spray can	400	12



**LTEC**  
lubricants



Safety  
High quality  
Renewable





## THREADLOCKERS - PRODUCT INFO



Designed to prevent loosening of any threaded fastener from shock and vibration high fluidity liquid, extremely effective when filling gaps of threaded couplings is required.

Also featuring anti-corrosion and good rub resistance properties becoming one with the threads



To select the right threadlocker the following aspects should be taken into account:

• **Low-Strength Threadlockers:**

May be removed using standard hand tools, ideal for adjustment screws, calibration screws, meters, gauges, used on thread size upto M80.

• **Medium-Strength Threadlockers:**

May be removed using standard hand tools, disassembling can be somewhat difficult, ideal for machine tools, presses, pumps and compressors, mounting bolts, gear boxes, used on thread size up to M80.

Threadlockers versions may vary according to viscosity and strength properties, employed for a wide range of applications.

• **High-Strength Threadlockers:**

Extremely hard to disassemble with standard handtools, removal may require a spot heating procedure. Ideal for permanent coupling of heavy duty equipment, stud bolts, motor and pump mounts, used on thread size up to M80.

• **Penetrating Grade Threadlockers:**

To secure preassembled fasteners already in place, such as mechanical devices or carburetor adjustment screws. Extremely hard to disassemble with standard hand tools, removal may require a spot heating procedure.

• **Stick Threadlockers (semi-solid):**

May be used with thread size up to M50. Ideal for vertical or upsidedown applications.

### LOCTITE® THREADLOCKERS WITH LOW MECHANICAL RESISTANCE

ITEM: 222

[SAFETY DATA SHEETS ON-LINE](#)

Liquid adhesive suitable for all types of threaded couplings subject to frequent disassembly, ideal when the disassembly of coupled parts risks damaging parts such as aluminum and brass screws.

Resistant up to 150°C.

NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1410250	133,30	Bottle	250	5



### LOCTITE® THREADLOCKERS WITH MEDIUM MECHANICAL RESISTANCE

ITEM: 243

[SAFETY DATA SHEETS ON-LINE](#)

Liquid adhesive specific for all kinds of threaded couplings subject to disassembly, ideal where there are parts subject to vibrations. Oil tolerant.

Resistant up to 180°C.

NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1420010	11,85	Bottle	10	12
J1420050	41,75		50	
J1420250	139,90		250	



ITEM: 248

[SAFETY DATA SHEETS ON-LINE](#)

Stick adhesive for vertical application, suitable for all kinds of threaded couplings subject to disassembly, ideal for application on hard-to-access components.

Tech. Code	GR72 Euro	Package	Quantity g	
J1423019	23,70	Stick	19	15



## LOCTITE® THREADLOCKERS WITH MEDIUM MECHANICAL RESISTANCE

### ITEM: 2400

[SAFETY DATA SHEETS ON-LINE](#)

Medium resistance threadlocker, suitable for all kinds of threaded couplings, ideal for stainless steel and passivated surfaces, new "green" formulation that improves user safety.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1428050	42,25	Bottle	50	12
J1428250	133,85		250	5



SAFETY DATA SHEET WITHOUT RISK PHRASES

## LOCTITE® THREADLOCKERS WITH HIGH MECHANICAL RESISTANCE

### ITEM: 270

[SAFETY DATA SHEETS ON-LINE](#)

Liquid adhesive for all kinds of threaded couplings where no frequent disassembly is required, ideal for studs in general, also for stainless steel studs. Resistant up to 180°C. NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1430010	13,45	Bottle	10	12
J1430050	40,95		50	
J1430250	133,30		250	5



### ITEM: 268

[SAFETY DATA SHEETS ON-LINE](#)

Stick adhesive for vertical application, suitable for all kinds of threaded couplings where no frequent disassembly is required, ideal for application on hard-to-access components.

Tech. Code	GR72 Euro	Package	Quantity g	
J1433019	23,70	Stick	19	15



### ITEM: 2700

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for all kinds of threaded couplings where no frequent disassembly is required. New "green" formulation that improves user safety.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1438050	42,25	Bottle	50	12
J1438250	133,85		250	5



SAFETY DATA SHEET WITHOUT RISK PHRASES

### ITEM: 2701

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for all kinds of threaded couplings where no frequent disassembly is required. Specific for passivated surfaces, chromium and zinc plating and aluminum. Ideal for studs, also for stainless steel studs.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1439250	136,55	Bottle	250	5



## LOCTITE® PENETRATING THREADLOCKERS WITH MEDIUM/HIGH MECHANICAL RESISTANCE

ITEM: 290

[SAFETY DATA SHEETS ON-LINE](#)

Specific for all kinds of threaded couplings already assembled.  
Penetrates by capillarity.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1440050	41,80	Bottle	50	12



## THREAD SEALANTS - PRODUCT INFO



Thread sealants are used to prevent gas and liquid leakage by filling the gap between threaded parts therefore providing immediate sealing. Designed to be used both with high and low pressure. Ensuring much great seal properties when compared to traditional solvent based thread sealants, elastomer tape or hemp with sealing paste.

**To select the right thread sealant the following aspects should be taken into account:**

The type of materials requiring sealing are key in order to select the right thread sealant. According to whether it is a plastic thread application, or a metal one or again a combination of the two, choosing the right thread sealant is paramount.

• **Anaerobic Thread Sealant:**

Polymerizing under the absence of air and when they come into contact with metals, as in pipe thread sealing applications.

• **Applications:**

Any type of metal coupling.

• **Silicone Thread Sealants:**

Polymerizing at ambient temperature and reacting with environmental moisture.

• **Applications:**

Ideal for applications on threaded plastic or on a combination of materials such as plastic and metal.

• **Thread Sealing Yarn:**

A non-hardening coated multifilament yarn. For water, heating, oxygen pipes as well as for most industrial oils (Approved for drinking water (KTW), gas (DVGW) and oxygen (BAM)).

• **Applications:**

Recommended for cone plastic or metal threads. Allows for repositioning and pipe alignment.

## LOCTITE® THREADED FITTING SEALANTS

ITEM: 542

[SAFETY DATA SHEETS ON-LINE](#)

Ideal for fine threads as used in the hydraulic and pneumatic industry. DVGW certificate for gas fitting sealing.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1510050	34,35	Bottle	50	12
J1510250	128,05		250	5



ITEM: 572

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for inaccurately threaded fittings where slow polymerization is needed.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1520050	22,70	Tube	50	12
J1520250	90,20		250	5



ITEM: 577

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for inaccurately threaded fittings and use with low temperatures. Improved formulation with an even higher performance in the presence of contaminated substrates and passive metals without activator. DVGW certificate for gas fitting sealing and WRAS certificate for drinking water. NSF-P1 Certificate for foodstuffs environments.




Tech. Code	GR72 Euro	Package	Quantity ml	
J1530050	23,00	Tube	50	12
J1530250	92,45		250	5

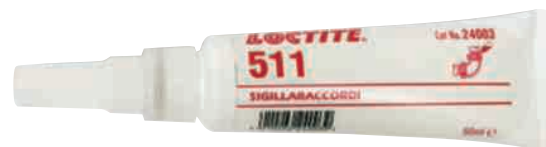
## LOCTITE® THREADED FITTING SEALANTS

### ITEM: 511

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for accurately threaded fittings. Low mechanical resistance. DVGW certificate for gas fitting sealing.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1540050	25,50	Tube	50	12



## LOCTITE® THREADED FITTINGS SEALING CORD


### ITEM: 55

[SAFETY DATA SHEETS ON-LINE](#)

Multi-fiber nylon for instantaneous sealing of metal and plastic pipes and fittings.

Approved for use with gas, drinking water, also hot water (max 85°C), oxygen and foodstuffs environments.

Does not harden. Allows regulation after the assembly.

Tech. Code	GR72 Euro	Packaging	Quantity m	
J1570150	19,57	Roll	160	48



## RETAINING COMPOUND-CYLINDRICAL BONDING - PRODUCT INFO



Designed for bonding roller bearings, sockets and cylindrical fitting parts on casing and shafts. Allows max transmission of load and uniformly distribution vibrations, preventing fretting corrosion.

Liquid is applied, filling gaps and allowing a complete contact between metal surface.

Some highly important aspects should be taken into account when choosing the product:

- **Parts clearance**

Traditionally, low-viscosity bonding or locking products (from 125 up to 2.000 mPa·s) are used for a clearance up to 0,15 mm. For a clearance greater than 0,15 mm higher-viscosity bonding products should be selected instead (>2.000 mPa·s).

- **Temperature resistance**

Most locking products feature a temperature resistance up to 150 °C. For applications requiring higher temperature resistance, specific products have been formulated, with a temperature resistance up to 230 °C.

- **Bonding resistance**

For those applications requiring permanent bond, we recommend a high-resistance locking product. Should maintenance and disassembly of parts be required, a medium-strength product should be preferred, featuring a lowering shear resistance.

- **Polymerization speed**

Many applications require a quick-polymerization product so to maximize production time . On the other hand, some applications require a slower polymerization so to permit readjustment of parts after assembly.

## LOCTITE® RETAINERS FOR CYLINDRICAL COUPLINGS


### ITEM: 603

[SAFETY DATA SHEETS ON-LINE](#)

Adhesive with low viscosity. Oil-compatible.

Suitable for retaining cylindrical fitting parts with narrow coupling (diameter clearances up to 0.1 mm).

High mechanical resistance. Withstands temperatures up to 150°C. NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1610050	41,80	Bottle	50	12
J1610250	137,50		250	5




### ITEM: 638

[SAFETY DATA SHEETS ON-LINE](#)

Adhesive with high mechanical resistance. Suitable if a higher resistance to loads dynamic, axial and radial, is required. Suitable for diameter clearances up to 0.25 mm.

DVGW certificate for gas fitting sealing and NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1620050	43,40	Bottle	50	12
J1620250	147,10		250	5






## LOCTITE® RETAINERS FOR CYLINDER COUPLINGS

ITEM: 641

 SAFETY DATA SHEETS ON-LINE

Adhesive with medium mechanical resistance.  
Suitable for bearings and parts that require subsequent disassembly.  
For diameter clearances up to 0.1 mm.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1630050	42,75	Bottle	50	12




## LOCTITE® RETAINERS FOR CYLINDER COUPLINGS

ITEM: 648

 SAFETY DATA SHEETS ON-LINE

Adhesive with high mechanical resistance for high temperatures (up to 175°C). Suitable for retaining, with or without interference, parts working at high temperatures. For diameter clearances up to 0.15 mm.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1640050	43,40	Bottle	50	12
J1640250	140,15		250	5



## FLANGE SEALANT - PRODUCT INFO



Flange sealants are employed to prevent leakage of fluids or gases. It's a liquid gasket designed to ensure perfect sealing of the components, for best adhesion between contact surfaces avoiding flange corrosion. An instant low-pressure sealing while polymerization takes up to 24 hour to complete

**When choosing the right flange sealant we define what follows:**

• **Rigid Flange Sealant:**

Remain liquid when exposed to air, yet polymerize to a tough solid when filling the space between the flange surfaces. Anaerobic sealants are ideal for rigid metal-metal joints with a very small to no clearance

• **Silicone-based products for flexible flanges:**

Silicone-based sealants comprise products with specific properties, such as, a superior fluid or high operating temperature resistance. Ideal for large-clearance applications and for joints where flange movement is required

• **Liquid Gaskets:**


May be used for any type of flange. Must be applied liquid on a flange surface before proceeding to parts coupling. Then the sealant agent distributes and polymerizes in between flanges, filling gaps, scratches and uneven surfaces for a long-lasting sealing result.

## LOCTITE® FLANGE SEALANTS FOR HIGH TEMPERATURES

ITEM: 510

 SAFETY DATA SHEETS ON-LINE

Anaerobic adhesive paste for sealing rigid flanges at high temperatures (max. 200°C). Ideal for application on vertical surfaces. Pink color. NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1710050	27,75	Tube	50	12
J1710250	88,25		250	5




## LOCTITE® FLANGE SEALANTS WITH MEDIUM MECHANICAL RESISTANCE

ITEM: 573

 SAFETY DATA SHEETS ON-LINE

Anaerobic adhesive paste for sealing rigid parts where slow polymerization is required. Maximum temperature 150°C. Green color.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1720050	23,85	Tube	50	12
J1720250	88,25		250	5




## LOCTITE® MULTIPURPOSE FLANGE SEALANTS

ITEM: 574

[SAFETY DATA SHEETS ON-LINE](#)

Anaerobic adhesive paste for sealing rigid and bulky parts with fast polymerization. Maximum temperature 150°C. Orange color.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1730050	26,50	Bottle	50	12




## LOCTITE® FLANGE SEALANTS WITH HIGH MECHANICAL RESISTANCE

ITEM: 518

[SAFETY DATA SHEETS ON-LINE](#)

Anaerobic gel adhesive for sealing rigid cast iron and aluminum flanges, Thixotropic. Red. Resists up to 150°C. Improved formulation with even higher performance in the presence of contaminated substrates and on passive metals without an activator.NSF-P1 Certificate for foodstuffs environments.

Tech. Code	GR72 Euro	Package	Quantity ml	
J1740050	29,40	Syringe	50	10
J1740300	121,35	Cartridge	300	1




## LOCTITE® ANAEROBIC ADHESIVE ACTIVATOR

ITEM: 7649

[SAFETY DATA SHEETS ON-LINE](#)

Acetone-based activator specific for all anaerobic adhesives. Increases the polymerization speed, particularly at temperatures lower than 15°C. Very useful in case of large bond gaps.


Tech. Code	GR72 Euro	Package	Quantity ml	
J1760500	59,74	Spray can	500	1



## LOCTITE® PERISTALTIC HAND PUMPS

ITEM: 98414 - 97001

Suitable for accurately dosing anaerobic bottles, threadlockers, fitting sealants and retainers.

Tech. Code	GR72 Euro	For bottles	
J1805002	(191,00)	50 ml	1
J1805001	125,00	250 ml	



## LTEC QUICK PENETRATING RELEASE AGENT WITH LUBRICATING ACTION

### ITEM: BOLT SBLOC

[SAFETY DATA SHEETS ON-LINE](#)

BOLT SBLOC is a multi-purpose lubricating, releasing and cleaning product with high capacity of action; it contains highly refined solvents with high capacity action that guarantee high product performance. The BOLT SBLOC releasing lubricant, thanks to its formulation, has the ability to release and at the same time lubricate the oxidized corroded mechanical parts: this thanks to its high penetrating power. Thanks to its new spray dispenser the BOLT SBLOC has a triple possibility of use for direct, short and long range vaporization.

The BOLT SBLOC product, thanks to its new packaging also works upside down.

The innovative formulation of the product has made it possible to eliminate chlorinated solvents from the formulation, maintaining the lubrication performances at a very high level intact.

The BOLT SBLOC release product is entirely produced, checked and package in Italy according to the highest standards.

The product is recommended for lubrication, cleaning and protection of mechanical parts of machines.

Thanks to its formulation, the product has a high water repellent and protective capacity against atmospheric agents.

It unlocks, lubricates, cleans, removes moisture and prevents corrosion.



Tech. Code	GR73 Euro	Package	Quantity ml	
J2120400	6,32	Spray can	400	12



## MULTI-PURPOSE LUBRICANTS

### ITEM: SVITOL

[SAFETY DATA SHEETS ON-LINE](#)

New double-action spray nozzle for targeted or wide-range vaporization. Suitable for releasing hard oxidized pieces, protects and prevents rust formation.

Tech. Code	GR74 Euro	Package	Quantity ml	
J2140200	9,44	Spray can	200	24
J2140400	10,51		400	



## LOCTITE MULTI-PURPOSE LUBRICANTS

### ITEM: 8201

[SAFETY DATA SHEETS ON-LINE](#)

Five-way mineral-based release agent. unlocks, lubricates, cleans, removes moisture and prevents corrosion. Ideal for lubricating metal and plastic, resistant up to 120°C.

Tech. Code	GR72 Euro	Package	Quantity ml	
J2150400	6,86	Spray can	400	12



## MULTI-PURPOSE LUBRICANTS

### ITEM: WD 40

[SAFETY DATA SHEETS ON-LINE](#)

In spray format, new double-action nozzle for targeted or wide-range vaporization. Suitable for releasing, clean, lubricating and protecting parts subject to oxidation. It is waterproof, anti-corrosion, usable on painted surfaces.

Tech. Code	GR74 Euro	Package	Quantity L	
J2160500	9,25	Spray can	0.5	6
J21605000	56,50	Can	5	1
J216025000	199,00		25	



## LTEC MULTI-PURPOSE GREASE

### ITEM: LITIO GREASE EP

[SAFETY DATA SHEETS ON-LINE](#)

Multipurpose grease LITIO GREASE EP is a lubricating product with high mechanical stability and the ability to not change its consistency during the use.

LITIO GREASE EP is a lubricating grease based on highly refined mineral oils and lithium soaps.

LITIO GREASE EP a multifunctional grease formulated to resist moisture and preserve metal surfaces from corrosion thanks to specific additives contained in it.

LITIO GREASE EP is a multifunctional grease recommended to lubricate steel and paper mills, electric motors, compressors, pumps, textile machines, winches, conveyor belts bitument mixers, excavators, finishers, rod mills and cylinder mills, centrifugal loaders, etc. The product is designed to be used with J4160 aerodulometer, available on page J.40 up to the viscosity grade NLGI2.



Tech. Code	GR70 Euro	NLGI Grade	Package	Weight Kg
J4050EP00T1	190,80	00	Can	18,5
J4050EP0T1	201,20	0		
J4050EP1T1	201,20	1		
J4050EP2T1	201,20	2		

## LTEC MULTI-PURPOSE GREASE

### ITEM: HYDROGREASE AL2

[SAFETY DATA SHEETS ON-LINE](#)

HYDROGREASE AL2 is a lubricating grease based on highly refined mineral oils and aluminum complexes. The HYDROGREASE AL2 product is indicated for greasing of organs operating in unfavorable environmental conditions due to the presence of water or humidity.

HYDROGREASE AL2 is a lubricating grease resistant to sludge and is recommended for chassis, parts of cars and industrial vehicles subjected to the washing action of water or atmospheric agents of any kind.



Tech. Code	GR73 Euro	NLGI Grade	Package	Weight Kg
J4052B	53,90	2	Little drum	4,5
J4052T1	221,50		Can	18,5

## LTEC UNIVERSAL INFUSIBLE GREASE

### ITEM: DROPLESS

[SAFETY DATA SHEETS ON-LINE](#)

DROPLESS is a polyvalent infusible lubricating grease in aerosol packaging with a high resistance to oxidation.

Thanks to its formulation and to the additives contained inside it, DROPLESS has the ability to lubricate surfaces subject to high loads, keeping this characteristic both loads and at high and low speeds.

The DROPLESS product is free from the drop point.

DROPLESS polyvalent lubricating grease is an excellent lubricant for ball bearings, rollers, pins, cylinders and parts subject to considerable stress and friction in general

DROPLESS can effectively work in the temperature range between -10 ° C and +200 ° C



Tech. Code	GR73 Euro	Package	Quantity ml	
J4055400	7,34	Spray can	400	12

## SKF UNIVERSAL GREASE

### ITEM: LGMT 2

[SAFETY DATA SHEETS ON-LINE](#)

Suitable for bearings and mechanical parts in general.

Operating temperature -30°C +120°C. NLGI grade 2.

Light color.

Can be used with the J4160 air operated pumps available on page J.40

Tech. Code	GR74 Euro	Package	Weight Kg	
J4060B	22,00	Jar	1	1
J4060S	98,00	Bucket	5	
J4060F	(244,00)	Drum	18	



## MULTI-PURPOSE LITHIUM GREASE IN CARTRIDGE

### ITEM: GLOBALGREASE

Universal use, drop point > 180° C, NLGI class 2, light color, for use with compressor levers (see J4120 and J4122).

Tech. Code	GR74 Euro	For compressors g	ø mm	Weight g	
J4096600	8,50	1000	56	600	12
J4096400	(6,80)	500	52	400	





## OKS BEARINGS GREASE

### ITEM: 402

[SAFETY DATA SHEETS ON-LINE](#)

Bearing grease 402 is a high performance product for the lubrication of rolling bearing. Bearing grease 402 is a suitable and recommended product for bearings lubrication under normal working load conditions. The product is recommended for the lubrication of friction, rotation and oscillating bearings, splined shafts, direct expulsion spindles and sliding surfaces of any type. The 402 product prevents bearing corrosion and is resistant to aging due to normal product oxidation.

DIN 51502: K2K-30. -30 ° C / + 120 ° C. NLGI 2.

Tech. Code	GR74 Euro	Package	Weight Kg	
J4062B	25,00	Jar	1	10



## OKS WHITE BEARINGS GREASE

### ITEM: 470

[SAFETY DATA SHEETS ON-LINE](#)

The OKS 470 white high performance universal grease is a product recommended for bearings lubrication, the product is NSF H2 approved. The OKS 470 product guarantees excellent, clean lubrication and can guarantee greater safety thanks to the solid white lubricants contained inside. The product is suitable for the food, textile, paper and precision mechanics sectors.

Operating temperature -30 ° C / + 120 ° C.

Type of grease NLGI 2.

LGA Authorization of Nuremberg. DIN 51502: KF2K-30.

Tech. Code	GR74 Euro	Package	Weight Kg	
J4064B	35,50	Jar	1	10



## OKS SILICONE GREASE

### ITEM: 1110

[SAFETY DATA SHEETS ON-LINE](#)

The 1110 silicone grease is a multipurpose, physiologically safe product. It is a silicone lubricant and sealant for valves. It can be used to lubricate shut-off valves and pressure control; facets, pressure switches, thermostats. It is a sealant for vacuum and pressure systems, does not dry out, does not solidify and does not drip in a wide thermal range.

It can also be used to seal open air equipment, ships, parts subject to washing or exposed to aggressive environments, such as meters and electrical connectors; has excellent adhesive properties on all materials and can be used as a coating against aggressive chemicals and lubricants for gaskets, seals and O-rs in rubber and plastic.

Excellent resistance to most chemicals with a broad operating temperature range, reduced vapor pressure, low volatility, water resistance, chemical resistance to acetone, ethanol, ethylene, glycerol and methanol.

Meets the following standards:

DIN 51502: MS13S-40. NLGI 3. -40°C/+200°C.

LGA Nuernberg Authorization.

DIN DVGW N Authorization NG-516BL0482.

KTW approval, recommended for D2-type seals.

Tech. Code	GR74 Euro	Package	Weight g	
J4065080	29,80	Tube	80	10
J4065500	99,80	Jar	500	1



## OKS HIGH PERFORMANCE GREASE

### ITEM: 475

[SAFETY DATA SHEETS ON-LINE](#)

The 475 lubricating grease is a fully synthetic high-performance product with a PTFE formulation to maximize lubricating capacity even during use at low temperatures and at high speeds.

475 is suitable for use in the food industry thanks to the NSF H2 certification.

475 is suitable for the lubrication of flat bearings, low-bearing roller bearing and low-friction bearing, high speed roller bearings, ground parts such as conical caps, metering pistons and valves.

Operating temperature -60 ° C to + 120 ° C

NLGI Class 2.

Tech. Code	GR74 Euro	Package	Weight kg	
J4066B	86,40	Jar	1	5



## OKS HIGH PRESSURE GREASE FOR FOOD INDUSTRIES

### ITEM: 480

[SAFETY DATA SHEETS ON-LINE](#)

480 is a complete synthetic calcium sulphonate grease, for high loads and pressures.

480 has been designed and formulated to meet the safety requirements of the food industry thanks to its NSF H1 certification.


480 is suitable for the lubrication of rolling and anti-friction bearings even at high temperatures and also suitable for lubricating bearings in contact with detergents or disinfectants. The fields of application of OKS 480 are very various some examples: food and beverage industry, pharmaceutical industry, animal feed industry, packaging industry and metal industry. OKS 480 includes among its many features the NSF H1 certification, high cutting stability (which prevents the thinning of grease in case of extreme mechanical loads such as during vibrations), excellent wear protection and excellent high pressure properties. Thanks to the calcium sulphonate complex soap, OKS 480 ensures excellent water resistance and excellent corrosion protection.

Operating temperature -30 ° C to + 160 ° C.

NLGI Class 2.

NSF H1 certification.



Tech. Code	GR74 Euro	Package	Weight kg	
J4067B	76,80	Jar	1	10

## OKS MOLYBDENUM BISULPHIDE MULTIPURPOSE GREASE

### ITEM: 400

[SAFETY DATA SHEETS ON-LINE](#)


OKS 400 is a molybdenum disulfide lubricating grease that ensures a high capacity to withstand loads.

OKS 400 has low friction values and a high wear protection, suitable for the safety lubrication of bearings, open gears, racks, worm screws, spherical plain bearings, splined and cam shafts, sliding guides and levers

Operating temperature -10 ° C + 160 ° C.

NLGI Class 2.



Tech. Code	GR74 Euro	Package	Weight Kg	
J4080B	28,20	Jar	1	10


## LTEC MOLYBDENUM BISULPHIDE GREASE

### ITEM: MOLYLUBE

[SAFETY DATA SHEETS ON-LINE](#)

MOLYLUBE is a compound made of lubricating agents and specific anti-adhesive admixed with bisulphide molybdenum suitable for preventing seizure between surfaces in contact subject to conditions of elevated temperature and pressure. MOLYLUBE is a valid alternative to graphite and is silicone-free.

MOLYLUBE can be used in mechanical and engineering industries whenever a product is required that must comply with performance specifications of extreme lubrication and non-adhesiveness.

Tech. Code	GR73 Euro	Package	Quantity ml	
J4076400	11,12	Spray can	400	12



## LTEC GUNS FOR SPRAY

### ITEM: J4097

Plastic gun for spray bottles. Easy disbursement of the product. Specifically for LTEC products, adaptable to majority of bottles in commerce.

Tech. Code	J4097GUN
GR73 Euro	2,65



## OKS LONG-LASTING UNIVERSAL GREASE

ITEM: 422

[SAFETY DATA SHEETS ON-LINE](#)

422 is a high performance synthetic grease for long-term lubrication of machine parts subjected to high temperatures, high speeds and high loads.

422 is suitable for the lubrication of rollers and plain bearings as well as threaded mandrels, gear wheels and spindle bearings in machine tools.

422 has a high corrosion resistance and resists cold, vapour and hot water.

Operating temperature -40 ° C to + 180 ° C.

NLGI Class 2.

Tech. Code	GR74 Euro	Package	Quantity kg	
J4083B	133,00	Jar	1	5



## OKS MULTI-PURPOSE GREASE FOR HIGH TEMPERATURES

ITEM: 420

[SAFETY DATA SHEETS ON-LINE](#)

420 is a high temperature lubricating grease suitable for the lubrication of support points with high lubrication requirements.

420 is suitable for lubricating support points subject to high demands, bearings at high temperatures, positions subject to the influence of steam and water, in corrosive environments. The MOX-ACTIVE additive is contained in 420 which instantaneously surfaces metal surfaces, greatly reducing friction and wear. For these reasons, the 420 is suitable for the lubrication and soundproofing of bearings, closed gears, racks, worm screws, ball joints, sliding guides and linear guiding systems.

Operating temperature - 10 ° C + 160 ° C.

Class NLGI1-2.

Tech. Code	GR74 Euro	Package	Weight Kg	
J4082B	69,30	Jar	1	10



## OKS SYNTHETIC GREASE FOR HIGH PERFORMANCE

ITEM: 424

[SAFETY DATA SHEETS ON-LINE](#)

424 is a synthetic lubricating grease to lubricate objects subject to extremely high temperatures and corrosive atmospheric agents.

424 is suitable for the lubrication of rolling and friction bearings subject to high temperatures, corrosion or harmful environments.

The product is suitable for lubricating furnaces, cooling and transport systems, hot air motors and fans subjected to thermal stress, and is also suitable for the lubrication of exhaust gas fans.

424 has the advantages of reducing wear and friction, protecting against corrosion, has an excellent resistance to temperature when the operating temperature is exceeded, forms only minimal residues, good compatibility of plastic and elastomers and good resistance to the influence of water and aggressive environmental influences.

Operating temperature -30 ° C to + 220 ° C.

NLGI Class 1-2.

Tech. Code	GR74 Euro	Package	Weight kg	
J4084B	102,80	Jar	1	5



## OKS GREASE FOR BEARINGS AT EXTREME TEMPERATURES

ITEM: 4220

[SAFETY DATA SHEETS ON-LINE](#)

4220 is a lubricating grease for extreme temperatures based on polyurethane treated oils (PFPE) to be used in food applications and in related industries thanks to NSF H1 certification. 4220 is recommended for rolling bearings, operating at high temperatures, on tunnel kiln machines, cooking ovens, burners and dryers, hot gas groups, reaction vessels, boiler plants, rollers and conveyors in continuous ovens.

Thanks to its characteristics the 4220 grease can be used in the metalworking, chemical, food and packaging industries. 4220 resists water and vapor, an extraordinary resistance to chemical agents (solvents, benzene, benzol, acetone, trichlorethylene and against inorganic acids, such as sulfuric acid, hydrochloric acid and nitric acid as well as stearic acids, alcohols and halogens) finally has excellent compatibility with plastic and elastomer.

4220 is suitable for long-term lubrication at high temperatures up to 300 ° C.

Operating temperature - 30 ° C + 280 ° C.

NLGI 2. Class 2.

Tech. Code	GR74 Euro	Package	Weight kg	
J4089500	562,40	Jar	0,500	1



## LTEC HIGH-QUALITY P.T.F.E. DRY LUBRICANTS

### ITEM: DRYLUBE P.T.F.E.


[SAFETY DATA SHEETS ON-LINE](#)

DRYLUBE P.T.F.E. is a compound based on polytetrafluoroethylene, an inert and odourless chemical substance, whose friction coefficient is among the lowest known. DRYLUBE P.T.F.E. is the ideal solution for long-lasting lubrication that is resistant to abrasion and to the action of fluids, such as oil and water, and to dust. DRYLUBE P.T.F.E. maintains its lubrication characteristics from -70°C up to +300°C. Does not retain dust and dirt.

DRYLUBE P.T.F.E. does not contain silicone or oil. DRYLUBE P.T.F.E. is indicated for lubricating dry moulds, precision equipment, sliding parts, hinges, drawers, locks and components of wood working machines, reducing work time and increasing the lubrication period of treated parts. For making anti-adhesive surfaces smooth and sliding without trapping dust and dirt.

Particularly suited as an inert release agent in the technical moulding of plastic materials. Recommended for textile and printing industries, carpentry and all those applications where a clean, dry, odourless, stain-free and long-lasting lubrication is required.



Tech. Code	GR73 Euro	Package	Quantity ml	
J4088400	8,47	Spray can	400	12


## OKS P.T.F.E. LUBRICANTS

### ITEM: 571

[SAFETY DATA SHEETS ON-LINE](#)

571 guarantees a dry coating with P.T.F.E., colourless, clean, with anti-adhesive properties at high pressure and slow speed. Appropriate for use when lubrication with oil or grease is not desired or possible. It can be used on all types of metal, plastic, ceramic and wood. It can also be used as a separating film in resin casting plants. -180°C/+260°C. The contact surfaces must be clean and grease-free. Application is the same as for paint. Optimum coating thickness: approx. 10 microns. Dries in 5 to 8 minutes at +20°C. Operating temperatures:- 180 ° C/ + 260 ° C.



Tech. Code	GR74 Euro	Package	Quantity ml	
J4092400	20,70	Spray can	400	12

## OKS P.T.F.E. ADHESIVE LUBRICANTS


### ITEM: 3751

[SAFETY DATA SHEETS ON-LINE](#)

3751 is a fully synthetic lubricating oil for high performance with P.T.F.E. added to increase the adhesive and lubricating capacity of the product. 3751 is suitable for lubricating highly loaded machine parts (even when exposed to water), lubricating chains, joints and guides, rolling and sliding bearings, gearboxes, accessories, hinges and locks. The 3751 product is suitable for application in the food industry thanks to its NSF H1 certification. 3751 is resistant to cold and hot water, water vapor and alkaline and acid disinfectants and detergents.

Operating temperature -35 ° C + 135 ° C.



Tech. Code	GR74 Euro	Package	Quantity ml	
J2224400	25,40	Spray can	400	12

## arexons P.T.F.E. LUBRICANTS


### ITEM: TT163

[SAFETY DATA SHEETS ON-LINE](#)

Aluminum-based mineral oil with the addition of P.T.F.E., excellent water repellency, high lubrication, low friction coefficient, excellent resistance to corrosion and load.

Operating temperature -40°C/+170°C, light yellow.



Tech. Code	GR74 Euro	Package	Quantity ml	
J4090400	21,62	Spray can	400	12



## OKS MULTI-PURPOSE GREASE FOR FOOD INDUSTRY

### ITEM: 476

[SAFETY DATA SHEETS ON-LINE](#)

476 is a multi-purpose lubricated grease NSF H1certified for the food industry. Thanks to its excellent formulation the 476 grease is resistant to detergents and disinfectants and is suitable for the lubrication of bearings, open gears, racks, worm screws, ball joints, splined shafts, sliding guides, springs and levers. 476 is suitable for the lubrication of fittings, gaskets, molded parts and elements of elastic rubber materials in the hot water and cold water segments.

Operating temperature -30 °C to +110 °C.

NLGI Class 2.

NSF H1N.REG.137619

Tech. Code	GR74 Euro	Package	Weight Kg	
J4085B	52,90	Jar	1	10



## OKS UNIVERSAL GREASE

### ITEM: 471

[SAFETY DATA SHEETS ON-LINE](#)

471 is a universal lubricating grease suitable for the food industry labeled NSF H2. Thanks to the NSF H2 labeling 471 is suitable for the food, textile, paper and fine mechanics sectors. The product is suitable for lubricating friction, rotation and joint bearings with normal load, spindles and guides to machines with moving parts, precision mechanical devices and appliances.

Operating temperature -30 °C to + 120 °C.

NLGI Class 2.

Tech. Code	GR74 Euro	Package	Quantity ml	
J4087400	19,50	Spray can	400	12



## LTEC VASELINE GREASE

### ITEM: WHITE GREASE FU

[SAFETY DATA SHEETS ON-LINE](#)

WHITE GREASE FU lubricates by resisting to water, vapour and fumes. WHITE GREASE FU is a mixture of lubricating substances with high purity according to the standards of Official Pharmacology. The absence of toxic substances and the high quality of the formulation make the product appreciated especially in the following uses:

- in food plants, where there may be accidental contact with food;
- in pharmaceuticals and textile plants, where clean and effective lubrication is required;
- in musical instruments, for lubricating moving parts.

Tech. Code	GR73 Euro	Package	Quantity ml	
J4086400	7,34	Spray can	400	12



## OKS METAL FREE WHITE PASTE

### ITEM: 250

[SAFETY DATA SHEETS ON-LINE](#)

250 is a white paste for high temperature applications on a ceramic base for the lubrication of surfaces subject to high loads.

250 is NSF H2 certified so it is therefore suitable for use in the food industry.

250 is suitable for the lubrication of surfaces subject to high loads, especially at low slip speeds or with oscillating movements.

The product has the ability to separate the surface of the threaded connection subjected to thermal stresses. 250 is also suitable for protecting screws, pins, bolts, flanges, mandrels and stainless steel products against corrosion. To maximize lubrication performance, 250 contains molybdenum additives.

Operating temperature -40 °C +200 °C.

Tech. Code	GR74 Euro	Package	Weight kg	
J2221B	99,50	Jar	1	5



## OKS PASTE FOR SELF-CENTERING CHUCKS AND CLAMPING TOOLS

### ITEM: 265

[SAFETY DATA SHEETS ON-LINE](#)

265 is a paste for spindles, a fully synthetic product for the lubrication of friction and sliding points under high loads and shock loads. 265 is suitable for contact with refrigerant lubricants and lubrication of the control and drive mechanisms, it can be used in liquid filling machines.

265 is suitable for application in engineering and metallurgical industries, tool manufacturing, maintenance and assistance.

265 resistant to water, steam and aqueous cooling lubricants effectively prevents friction corrosion. 265 is highly effective thanks to the optimal combination of the solid lubricant contained in it.

Operating temperature -45° C to 110° C

Tech. Code	GR74 Euro	Package	Quantity ml / Kg	
J4072400	29,40	Cartridge	400	10
J4072B	63,90	Jar	1	



## LTEC CUPROLUBE

### ITEM: CUPROLUBE

[SAFETY DATA SHEETS ON-LINE](#)

CUPROLUBE anti-seize grease is a lubricant for high temperature applications thanks to its combustion temperature of about 1200°C.

CUPROLUBE is formulated to withstand extreme operating temperatures and is resistant to both fresh and salt water.

CUPROLUBE shows its excellent lubrication capacity in application on guide pins, moulds, bushes, extrusion heads, threads, studs, valves, pins, cables and rods, expansion joints, shafts, pulleys, keys, flange bolts, forced joints at the press, guides exposed to high temperatures.

Tech. Code	GR73 Euro	Package	Quantity ml	
J4068400	11,12	Spray can	400	12



## OKS COPPER ANTI-SEIZE PASTE

### ITEM: 241

[SAFETY DATA SHEETS ON-LINE](#)

241 is a classic anti-seize paste with broadband protection for the entire temperature range in aerosol packaging.

241 is suitable for the assembly of threaded connections subject to high temperatures and corrosive agents and thanks to its packaging it is easy to use.

Thanks to newly developed additives, 241 prevents oxidation and corrosion. Thanks to the optimal ratio between tightening torque of the screws and pretensioning, 241 is suitable for anti-seizing threads.

241 is recommended for the assembly of threaded connections subject to high temperatures and corrosive agents, to connect screws and fittings, to connect flanges and fittings in steam lines or hot or overheated sections.

The product complies with US MIL-A907E military specifications. Active up to 1.100 ° C.

Operating temperature -30° C + 1100°C

Tech. Code	GR74 Euro	Package	Quantity ml	
J4070400	37,20	Spray can	400	12



## OKS COPPER ANTI-SEIZE PASTE

### ITEM: 240

[SAFETY DATA SHEETS ON-LINE](#)

240 is a classic anti-seize paste with broadband protection for the entire temperature range. 240 is suitable for mounting threaded connections subject to high temperatures and corrosive agents. Thanks to the newly developed additives, 240 prevents oxidation and corrosion.

240 is recommended for connecting and screwing combustion chamber and fixing screws for gas and oil burners. 240 is recommended for the assembly of threaded connections subject to high temperatures and corrosive agents, to connect screws and fittings, to connect flanges and fittings in steam lines or hot or overheated sections.

The product complies with US MIL-A-907E military specifications. Active up to 1,100° C.

Operating temperature -30° C to 200° C

Tech. Code	GR74 Euro	Package	Weight Kg	
J22201	97,20	Jar	1	10



## OKS LUBRICANT OIL FOR FOOD INDUSTRIES

### ITEM: 371

[SAFETY DATA SHEETS ON-LINE](#)


371 oil is a universal oil for high efficiency food technology for precision mechanical elements. The 371 product is tasteless and odorless with high lubricant and water repellent capacities.

Thanks to its Formulation 371 dissolves dirt and rust the product is washable from fabrics, also used in the textiles and packaging industry. LGA Nuremberg approval. Complies with DAB11 (German Pharmacopoeia).

Operating temperature from - 10 ° to 180 ° C.

Viscosity ISO VG 15.

DIN 51502: C, CL.

Tech. Code	GR74 Euro	Package	Quantity ml	
J2168400	21,40	Spray can	400	12




## LTEC CHAIN LUBRICANT

### ITEM: CHAIN OIL

[SAFETY DATA SHEETS ON-LINE](#)

CHAIN OIL is a lubricant suitable for any type of chain and on any mechanical part. It has a high adhesive power, it is a mixture formed by high viscosity agents and specific lubricants. The high adhesive power and the centripetal effect ensures that the lubricating power is kept constant over a wide range of rotational temperatures and speeds. It is solvent-free, it can be used on any type of chain, on bearings and on any particular situations in which lubrication is made difficult by the expulsion of the normal lubricant, caused by the high centrifugal speed. Operating temperature up to 150°

Tech. Code	GR73 Euro	Package	Quantity ml	
J2170400	8,47	Spray can	400	12



## OKS CHAIN LUBRICANT

### ITEM: 451


[SAFETY DATA SHEETS ON-LINE](#)

451 chain lubricant is a transparent lubricant for adhesive chains and other high-speed machine elements stressed by high pressure and corrosion. The 451 product, thanks to its high adhesiveness, has the ability to resist and remain stable even under the stress of inertial forces.

451 has excellent anti-wear properties and has the ability to resist sea water and thanks to carefully studied additives it has the ability to reduce noise.

Resistant to sea water and road salt.

Operating temperature -30°C/+200°C

Tech. Code	GR74 Euro	Package	Quantity ml	
J2175400	22,70	Spray can	400	12



## Related products

### WRK COWHIDE GRAIN LEATHER GLOVES

Tech. Code	Size	EU size
K21007	M	7
K21008	L	8
K21009	XL	9
K210010	XXL	10

Product available in index K



## LTEC MULTIPURPOSE LUBRICATING RELEASE AGENT POLYSILOXANE


### ITEM: HISIL

[SAFETY DATA SHEETS ON-LINE](#)

HISIL multipurpose release lubricant based on polysiloxane is a product designed and formulated to make surfaces where it is sprayed smooth and bright, eliminating the adhesiveness of glue, inks and varnish residues, ideal for graphic equipment, textile and footwear.

The multipurpose release lubricant based on polysiloxane HISIL is recommended for the lubrication of plastic parts and sliding frames and tools.

The release lubricating HSIL product has a very high content of silicones.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2440400	6,83	Spray can	400	12



## LTEC SEMI-OILY ANTI-CORROSIVE ANTI-OXIDANT FILM WITH SYNTHETIC BASE


### ITEM: ANTI DAMP

[SAFETY DATA SHEETS ON-LINE](#)

ANTI DAMP is a product for the protection of metals against atmospheric humidity or oxidizing agents present in the mechanical workshop.

The ANTI DAMP protector is ideal to protect the superficial measuring instruments, stop blocks, tools and firearms.

The product, thanks to the presence of highly refined and high quality components, is able to prevent corrosion also due to fingerprints.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2420400	6,83	Spray can	400	12
J24205000	49,06	Can	5000	1




## LTEC SILICONE POLISHING RELEASE AGENT FOR PLASTIC MOULDS

### ITEM: DETACH

[SAFETY DATA SHEETS ON-LINE](#)

The DETACH silicone release agent is a product designed to protect and preserve mechanical parts. DETACH thanks to its high concentration of highly refined silicones is an ideal product for detaching moulds from plastic matrices and elastomers. The DETACH release polishing agent has been formulated with a high silicon content to maximize product performance. The DETACH product effectively succeeds in detaching rubber surfaces from metal matrixes without creating problems to the surfaces of both materials.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2430400	7,96	Spray can	400	12




## LTEC SILICONE SPRAY

### ITEM: J2432

[SAFETY DATA SHEETS ON-LINE](#)

Thanks to its formulation, the SILICONE SPRAY has multiple capacity to be used as a solid lubricant thanks to its sliding slippery capacity, as a parting agent for plastic a polishing agent for wood and plastic, protective for rubber, antistatic.

The SILICONE SPRAY has excellent water-repellent qualities to maximize the protection of the surface on which it is used; thanks to its innovative formulation it does not contain solvents.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2432400	5,15	Spray can	500	12




## OKS PARTING AGENT FOR PLASTIC MOLDING

### ITEM: 1361

[SAFETY DATA SHEETS ON-LINE](#)

1361 is an effective separator and lubricating agent with anti-static properties. Chemically neutral and solvent-free. Release agent for injection moulding or plastic and elastomer extrusion processes. Sliding film for joining materials such as plastic/plastic and plastic/metal, for example to simplify insertion of rubber profiles. It can be used as release agent for moulds up to +200°C. Lubrication of threads on closure caps of steel cylinders for oxygen under pressure at temperatures up to a maximum of 60°C and up to 15 bars.

Tech. Code	GR74 Euro	Package	Quantity ml	
J2435400	10,71	Spray can	400	12



## OKS MOULD PROTECTOR FLUID SPARY

### ITEM: 2301

 SAFETY DATA SHEETS ON-LINE


The mold protector 2301 is a product designed to protect metal surfaces from corrosion caused by atmospheric agents.

2301 creates a non-sticky water repellent film against corrosion visible to the naked eye.

For a better control the 2301 product has a characterizing green color so as to allow the operator a quick control during the application.

The film created by 2301 has a thickness of 10 microns per single application.

The product is easily removed by using the 2611 cleaner. see code J3510500

Tech. Code	GR74 Euro	Package	Quantity ml	
J3350400	20,00	Spray can	400	12



## OKS PROTECTIVE FILM SPRAY FOR METALS


### ITEM: 2101

 SAFETY DATA SHEETS ON-LINE

2101 is an NSF H2 certified metal protective product, which creates an easily removable and corrosion-resistant protective wax film for up to two years.

2101 is suitable for storing any type of bare metal surfaces that are stored for long periods and which may be subject to the effects of atmospheric agents. The product can be used in the metalworking, naval and transport industries.

Thanks to its innovative formulation 2101 is highly effective, thanks to its good film-forming properties, it has an exceptional protection against corrosion and oxidation.

Tech. Code	GR74 Euro	Package	Quantity ml	
J3355400	18,40	Spray can	400	12



**KERFOLG**   
precision tooling



Technology  
Efficiency  
Endurance





## LTEC RUST PREVENTIVE OILS

### ITEM: PROTEX DW

[SAFETY DATA SHEETS ON-LINE](#)

PROTEX DW is a protective fluid with "dewatering" action ready to use and solvent-free.

The protective PROTEX DW is a very fluid product, to maximize its ease of use.

The product leaves a thin oily film on the treated surfaces so as to protect against rust and atmospheric agents.

The PROTEX DW product protects surfaces from water.

PROTEX DW maintains its protection capability for 2 weeks in case of Internal storage.

Tech. Code	GR70 Euro	Package	Quantity L
J304020	142,50	Can	20

#### CHARACTERISTICS

Viscosity at 40° C	cSt	3
Flash point COC	°C	~118
Pour point	°C	-15
Specific weight at 15°C	Kg/l	0.787



## LTEC RUST PREVENTIVE OILS

### ITEM: PROTEX A

[SAFETY DATA SHEETS ON-LINE](#)

The PROTEX A product is a protective product based on highly refined paraffinic bases with medium to high viscosities.

PROTEX A maintains its protective capabilities thanks to anti-rust, anti-corrosion, anti-oxidation and tackifying additives that create a uniform covering film able to protect surfaces from any oxidative attack.

PROTEX A maintains its protection capacity for 5 months in case of storage inside while outside allocating the material it manages to maintain its protective capacity for 3 months.

Tech. Code	GR70 Euro	Package	Quantity L
J303820	155,90	Can	20

#### CHARACTERISTICS

Viscosity at 40° C	cSt	160
Flash point COC	°C	230
Pour point	°C	-18
Specific weight at 15°C	Kg/l	0.900



## LTEC RUST PREVENTIVE OILS

### ITEM: PROTEX NS 80H

ROTEX NS 80H is a protective product based on highly refined oil bases and high quality additives to guarantee a product with high quality standards customers.

Thanks to the use of particular antioxidant components, the protective PROTEX NS 80H ensures an effective protective effect on iron and ferrous alloys, yellow alloys including marine brass and on most plastics.

Thanks to a careful formulation and an excellent balance of detergents and solvents PROTEX NS 80H has excellent degreasing properties and "dewatering" effect.

PROTEX NS 880H can be used as corrosion protection, both on ferrous metals and on yellow alloys, even by sea thanks to the ASTM B117 (test for the determination of resistance to salt fog) with an excellent result of 90 hours of resistance.

PROTEX NS 80H has a protection capacity for 15 months in the case of detachment inside while outside allocating the material it manages to maintain its protective cababilities for 9 months.

Tech. Code	GR73 Euro	Package	Quantity L
J304520	149,00	Can	20

#### CHARACTERISTICS

Viscosity at 40°C	cSt	1,8
Flash point COC	°C	64
Pour Point	°C	-24
Specific weight at 15°C	Kg/l	0,820




## L.TEC COLD ZINC PROTECTOR

### ITEM: ZINC SHIELD

 SAFETY DATA SHEETS ON-LINE

ZINC SHIELD cold zinc anticorrosive is a product designed to protect all ferrous surfaces from corrosion. ZINC SHIELD can be used to restore galvanization affected by atmospheric agents. Contains micronized zinc with a 99% purity.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2455400	7,57	Spray can	400	12




## L.TEC PROTECTOR WITH HIGH ZINC CONTENT

### ITEM: ULTRA ZINC II

 SAFETY DATA SHEETS ON-LINE

The ULTRA ZINC II high zinc protective product is a product designed and formulated to cover all ferrous surfaces and has the task of improving the protection of surfaces. Contains 99% purity zinc with the task of maximizing surface protection. The surface of the product after the application of ULTRA ZINC II takes on the appearance of a bright zinc coating.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2450400	6,22	Spray can	400	12



## L.TEC STAINLESS STEEL COATING


### ITEM: INOX SHIELD

 SAFETY DATA SHEETS ON-LINE

INOX SHIELD is a coating based on stainless steel in a can suitable for the coating of ferrous metals in general.

The SHIELD INOX coating has the ability to restore the stainless patina affected by welding operations.

Thanks to its innovative formula, INOX SHIELD withstands high temperatures up to 600 ° C.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2460400	10,61	Spray can	400	12




## L.TEC POLISH FOR STAINLESS STEEL

### ITEM: LUCIDANTE SHINOX

 SAFETY DATA SHEETS ON-LINE

LUCIDANTE SHINOX is a polishing product for parts and surfaces in steel and is also effective on chrome-plating. Thanks to its innovative formulation, the SHINOX polish is effective as a polishing and brightening product on all stainless steel and chrome surfaces, guaranteeing exceptional cleanliness and shine.

Tech. Code	GR73 Euro	Package	Quantity ml	
J2465400	8,47	Spray can	400	12



## LTEC ENGINE OIL


### ITEM: J4030

URSUS TURBO 15W / 40 is a multigrade oil, the result of advanced technological multigraderesearch and stringent field tests.

#### Advantages:

- Suitable for lubrication of diesel engines
- Can be used both on heavy vehicles and agricultural vehicles
- Reduction of engine maintenance cost
- Extension of oil change interval
- Reduction of consumption



Tech. Code	GR73 Euro	Package	Quantity L	Appearance	Kinematic viscosity a 40°C cSt	Kinematic viscosity a 100°C cSt	Density DIN 52757 Kg/lit	Flash point ASTM D92 °C	Pour point ASTM D97 °C	
J40301	(13,50)	Jar	1	Amber	116	15,5	0,887	>190	-30	24
J40305	(36,50)	Can	5							1
J403020	128,40		20							

## LTEC OIL FOR GHEARS AND DIFFERENTIALS


### ITEM: J4040

SUPER GEAR BOX EP 80W / 90 is a special oil for the lubrication of gearboxes and differentials, steering boxes and universal cardan joints of vehicles.

#### Advantages:

- Oil of the highest quality
- High resistance to oxidation
- High index of viscosity
- Excellent defoamers
- High capacity EP
- Recommended for limited slip differentials
- Recommended for hypoid bevel gears with teeth




Tech. Code	GR73 Euro	Package	Quantity L	Appearance	Viscosity ASTM D445 a 40°C cSt	Density DIN 52757 Kg/lit	Flash point ASTM D92 °C	Temperature minimum use °C	Storage temperature °C	
J40401	14,70	Jar	1	Amber	150	0,888	200	-26	from 10 to 40	1
J40405	38,00	Can	5							
J404020	135,90		20							

## LOCTITE CLEANER - DEGREASER

### ITEM: 7840

#### SAFETY DATA SHEETS ON-LINE

Multipurpose biodegradable cleaner. Suitable for removing grease, oil and dirt in general. Must be diluted in water. Solvent-free. Non-flammable.

Tech. Code	GR72 Euro	Package	Quantity L	
J3515FL	6,97	Bottle with sprayer	0.75	12
J3515T	31,45	Can	5	4



## L-TEC NEUTRAL DETERGENT

ITEM: FULNET

[SAFETY DATA SHEETS ON-LINE](#)

FULNET is a liquid detergent of aquamarine colour with netral pH, usable both diluted and pure. FULNET is a low-foaming product that requires low rinsing operations. Thanks to it neutral pH, FULNET is also indicated for the removal of neat and emulsifiable oils from surface. After applying the FULNET detergent, wait a few seconds for the product to fully express its disintegrating action on the dirt.

### APPLICATIONS

Hard surfaces in general, plastics and varnishes, synthetic surfaces. Machine tools, textiles and printing machines. Car interiors and industrial vehicles. Porcelain, Marble, Aluminum, Vinyl, Linoleum and industrial flooring in general.



Tech. Code	GR73 Euro	Package	Quantity L	
J35181	5,81	Bottle with sprayer	1	12

## L-TEC GLASS CLEANING

ITEM: GLASS PLUS

[SAFETY DATA SHEETS ON-LINE](#)

VETRI PLUS is an innovative product that thanks to its innovative formulation allows an excellent cleaning of glass thanks to a formulation that contains biodegradable surfactants that safeguards the environment. The new formulation VETRI PLUS guarantees an excellent anti-static action to eliminate and avoid the accumulation of dust on the surface.

VETRI PLUS glass cleaner cleans surfaces without leaving unpleasant smears. Ideal for cleaning glass, mirrors, lacquered surfaces, steel surfaces of machine or measuring instruments, chrome surfaces and tiles. Use the product by spraying it directly on the surface to be cleaned and wipe the product with a clean cloth. The product does not need to be rinsed.



Tech. Code	GR73 Euro	Package	Quantity L	
J35251	3,77	Bottle with sprayer	1	12

## L-TEC CONCENTRATED SAFETY CLEANER

ITEM: DEGREASE

[SAFETY DATA SHEETS ON-LINE](#)

DEGREASE concentrated detergent is a high efficiency product formulated to remove stubborn dirt from surfaces.

DEGREASE quickly and efficiently removes grease, oils and greases from metal and plastic.

The product is specific for manual washing of mechanical parts.

Average concentration of use: 5%.

Tech. Code	GR73 Euro	Package	Quantity kg	
J3530T1	30,09	Can	5	1
J3530T3	92,92		20	

## arexons CLEANER - DEGREASER

ITEM: FULCRON

[SAFETY DATA SHEETS ON-LINE](#)

Cleaner suitable for removing any type of dirt, non-abrasive, non-toxic, free from ammonia, phosphates and dyes, it can be used pure or diluted in relation to the dirt, it is not flammable.

Tech. Code	GR74 Euro	Package	Quantity L	
J3520FL	7,53	Bottle with sprayer	0.5	24
J3520T	40,56	Can	5	4
J3520F	172,62	Drum	30	1



## L-TEC DETERGENT FOR HOT CLEANING SYSTEM

### ITEM: MC CLEAN

[SAFETY DATA SHEETS ON-LINE](#)

MC CLEAN is a hot detergent for washing machines specially formulated to cleanse all metals and yellow alloys by spraying, flotation, immersion and ultrasound, obviating the drawbacks of strongly alkaline formulations. It can be used in the mechanical industry, engineering, for the degreasing of mechanical parts, small parts, engine parts, to easily remove neat oils and emulsions, sludge, scraps. The product has an effective detergent and antioxidant action; the concentration of use can vary between 1% and 3 % for steel parts, with an operating temperature between 40 ° C and 60 ° C. Contact times are based on the dirt toughness. The maximum detergent power is obtained starting from 2%.

Tech. Code	GR73 Euro	Package	Quantity kg
J3552T2	139,03	Can	20



## L-TEC DETERGENTS FOR HYDRO CLEANERS

### ITEM: MRN BLU

[SAFETY DATA SHEETS ON-LINE](#)

MRN BLU is a universal degreaser for use in high-pressure washers. The MRN BLU cleaner for water cleaners effectively removes oils, greases, mineral or synthetic oils residues from surfaces, while providing an effective protective effect.

Tech. Code	GR74 Euro	Package	Weight Kg
J3560T	95,00	Can	25



## L-TEC CONCENTRATED DETERGENT FOR FLOOR CLEANING MACHINES

### ITEM: FAST CLEAN

[SAFETY DATA SHEETS ON-LINE](#)

FAST CLEAN is a liquid detergent for washing floors with washer-dryer machines. It is not foaming. Suitable for cleaning floors in cement, clinker, natural and artificial stones. (not wood). FAST CLEAN is suitable for cleaning very dirty rooms, workshops, warehouses, industrial floors and sports facilities. It has a strong degreasing power and eliminates any kind of dirt. Dilute to 2.5 - 4 % with water, depending of the degree of dirt on the surface to be treated. Pour the product directly into the machine tank. Warnings: before applying it, check the colour of the floor.

Tech. Code	GR74 Euro	Package	Weight kg
J3565T	102,00	Can	25



## L-TEC UNIVERSAL DETERGENT

### ITEM: BLU WASHER

[SAFETY DATA SHEETS ON-LINE](#)

BLU WASHER detergent is a product composed of a balanced mixture of alkalis, wetting agents and detergents. BLUE WASHER is formulated to be a fast acting detergent safeguarding the material from surface corrosion of both natural and synthetic matrices. Thanks to the balanced formulation BLUE WASHER cleans and provides a slight anti-rust protection on the degreased metal surfaces.

The product should be used diluted in water at (4% - 8%).

Tech. Code	GR73 Euro	Package	Weight Kg
J3545T2	220,83	Can	20



## L-TEC DE-MINERALISED WATER

### ITEM: AQUAPUR

[SAFETY DATA SHEETS ON-LINE](#)

For industrial use.  
Produced with reverse osmosis technology.  
Electrical conductivity: max 17 µs.

Tech. Code	GR73 Euro	Package	Quantity L
J26155	4,79	Can	5
J261520	17,75		20
J26151000	596,70	IBC	1000





## OKS UNIVERSAL CLEANER - DEGREASER

### ITEM: 2611


[SAFETY DATA SHEETS ON-LINE](#)

2611 is a universal cleaner with high cleaning power.

Thanks to its formulation it evaporates quickly without leaving residues and has the ability to protect the material from accidental contact with corrosive agents thanks to the VCI additives contained inside.

2611 has the ability to degrease all surfaces even those with high friction value such as brakes and clutches, surfaces where paint and adhesives are to be applied. The product has the ability to remove oil and grease residues, silicon brake fluids, bonding and sealing materials.

The product has no rapid cooling, so no condensation on the surface is also free of chlorinated hydrocarbons and is free of petrol vapours.

Tech. Code	GR74 Euro	Package	Quantity ml	
J3510500	15,50	Spray can	500	12



## LTEC CLEANERS FOR ELECTRIC AND ELECTRONIC DEVICES


### ITEM: ELEC CLEAN

[SAFETY DATA SHEETS ON-LINE](#)

ELEC CLEAN is a cleaner for electrical panels formulated to dissolve the deposits of grease and oil from electrical and electronic equipment specific for delicate surfaces.

ELEC CLEAN has a very high penetration capacity so as to dissolve dirt even in the most difficult to reach positions. The ELEC CLEAN cleaner thanks to its innovative formulation has a very high drying speed.

ELEC CLEAN cleaner is also ideal for degreasing precision mechanical parts. The product is recommended for cleaning electrical contacts, printed circuits, mechanical and electrical parts of printers and photocopiers.

Tech. Code	GR73 Euro	Package	Quantity ml	
J3620400	6,83	Spray can	400	12



## LTEC UNIVERSAL SAFETY SOLVENT

### ITEM: UNISOLV

[SAFETY DATA SHEETS ON-LINE](#)

The UNISOLV Low-volatility odourless solvent is a product formulated to maximize the cleaning and solubilization of dirt.

UNISOLV is a solvent suitable for removing greases and oils and protective for mechanical parts and ideal for preparing surfaces to be painted and glued.

The product has been studied and formulated to replace the most dangerous solvents in mechanical workshops, maintaining a very high detergent power.

Tech. Code	GR73 Euro	Package	Quantity L	
J3540T1	40,24	Can	5	
J3540T2	143,51		20	




## LOCTITE CLEANER - DEGREASER

### ITEM: SF 7063

[SAFETY DATA SHEETS ON-LINE](#)

Multipurpose cleaner. Suitable for preparing components for the application of an adhesive or a sealant, can be used with metal, glass, rubber and most plastic and painted surfaces. Leaves no residue.

Tech. Code	GR72 Euro	Package	Quantity L	
J3680400	28,10	Spray can	0.4	12
J3680010	199,92	Can	10	1



## L-TEC ANTISTATIC CLEANER

### ITEM: PULISCREEN

[SAFETY DATA SHEETS ON-LINE](#)

PULISCREEN is a product for cleaning and maintenance of monitors, keyboards and office equipment in general.

Cleans and polishes without marks, leaving behind an invisible protective film on the surfaces.

Removes and prevents the accumulation of static electricity. It is suitable for all types of surfaces, PVC, rubber-plastic, wood, steel, glass, ceramic.

Application areas: LCD and plasma screens, computers, crystals, mirrors, glass, wood and metal furniture, motorcycles, cars, boats.

Tech. Code	GR73 Euro	Package	Quantity ml	
J3640400	6,83	Spray can	400	12



## L-TEC COMPRESSED AIR SPRAY

### ITEM: AIR JET

[SAFETY DATA SHEETS ON-LINE](#)

AIR JET is a CFC-free air blower suitable for daily maintenance of optical and electronic equipment. It is ideal for cleaning electronic boards and integrated circuits.

Tech. Code	GR73 Euro	Package	Quantity ml	
J3650400	5,00	Spray can	400	12



## arexons ACRYLIC ENAMEL SPRAYS

### ITEM: J2510

[SAFETY DATA SHEETS ON-LINE](#)

Fast-drying, high-grip power on all surfaces, even on difficult material such as plastic and standing finishes. It does not yellow and remains unchanged over time, re-paintable, with self-cleaning valve.

Tech. Code	GR74 Euro	Package	Quantity ml	Colour	RAL	
J2510NEOP	7,03	Spray can	400	Opaque black	-	6
J25109005	7,03			Polished black	9005	
J25109010	7,03			Polished white	9010	
J25101021	7,03			Polished cadmium yellow	1021	
J25102004	7,03			Polished pure orange	2004	
J25103020	7,03			Polished traffic red	3020	
J25106011	7,03			Polished reseda green	6011	
J25105012	7,03			Light blue	5012	
J25105015	7,03			Polished sky blue	5015	
J25107001	7,03			Polished silver grey	7001	
J25107035	7,03			Polished light grey	7035	
J2510TRLU	7,03			Polished transparent	-	



## Related products

### SAFETY CABINETS FOR PAINTS AND SOLVENTS

Tech. Code	Shelves	Dimensions mm
P31801	2	1039 x 555 x 1008h
P31803	4	1039 x 555 x 2008h



Product available in index P

## GREASE GUNS

### ITEM: J4110

Black painted steel body, "Zerk" tip type for lubricators with convex head.

Tech. Code	GR74 Euro	Capacity g	ø body mm	Length mm
J4110C	8,87	200	45	320



### ITEM: J4111

Black painted steel body, "Lub" tip type for lubricators with concave head.

Tech. Code	GR74 Euro	Capacity g	ø body mm	Length mm
J4111P	8,87	200	45	320



## GREASE LEVER COMPRESSORS

### ITEM: J4120

Black galvanized steel body suitable also for bulk grease charging.

Tech. Code	GR74 Euro	For cartridges g	For cartridges ø mm	Capacity g
J4120250	15,52	-	Unpackaged grease only	300
J4120500	19,96	400	52	500
J41201000	23,28	600	56	1000



## PROFESSIONAL HAND OPERATED GRASE PUMPS

### ITEM: J4122

Professional greasing kit in box including a professional hand operated grease pump, complete with 300 mm rubber hose and 4-chuck jaw grease coupler Suitable for general-purpose standard cartridges or bulk grease.

Tech. Code	GR74 Euro	For cartridges g	For cartridges ø mm	Capacity g
J41220500	36,53	400	52	500



## FLEXIBLE NYLON HOSE FOR GREASE COMPRESSORS

### ITEM: J4125

Nylon tubing feature a working pressure of 200 Bar and are tested to max pressure of 800 Bar.  
Rubber hoses feature a working pressure of 400 Bar and are tested to a max pressure of 1000 Bar.



Tech. Code	GR74 Euro	L mm	Hose ø mm	Type	Threaded coupling
J4125300	3,33	300	4 x 8,4	Nylon	M 10 x 1
J4125400	3,33	400			
J4125500	4,43	500			
J4125300G	3,39	300	4 x 11	Rubber	
J4125400G	4,02	400			
J4125500G	4.40	500			



## LUBRICATOR HEADS

### ITEM: J4130

Three-jaw model.

Suitable for lubricators with "Hydraulic" spherical head type.

Tech. Code	GR74 Euro	Threaded coupling
J41301	2,22	M 10 x 1



### ITEM: J4131

Four-jaw model.

Suitable for lubricators with "Hydraulic" spherical head type.

Tech. Code	GR74 Euro	Threaded coupling
J41312	12,20	M 10 x 1



### ITEM: J4132

Suitable for lubricators with 15 mm hexagonal head.

Tech. Code	GR74 Euro	Threaded coupling
J41323	3,33	M 10 x 1



## WRK HYDRAULIC GREASE NIPPLES-STRAIGHT

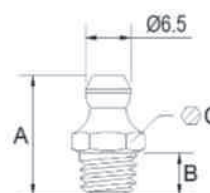
### ITEM: J4134

UNI 7663-A Standard compliant hydraulic straight nipples-1:16 conical threading  
AVP steel, white zinc plated as standard supply.

Price refers to 10 pcs blister packaging. Retail packaging.

Tech. Code	GR74 Euro	Thread mm	A mm	B mm	C mm
J41340761Z	1,55	M 6 x 1	13,5	5	7
J41340981Z	2,16	M 8 x 1	17	6	9
J4134098125Z	2,16	M 8 x 1,25		5,2	11
J41341161Z	3,43	M 6 x 1	17,5	5,7	
J41341181Z	3,43	M 8 x 1		7,2	
J4134118125Z	3,43	M 8 x 1,25		7,2	
J413411101Z	2,77	M 10 x 1	18,5	6,8	14
J4134111015Z	2,77	M 10 x 1,50		6,8	
J4134111/8Z	2,77	R 1/8	18,5	6,8	14
J4134141/4Z	4,94	R 1/4		6,8	

Stainless steel, DIN standard compliant version also available upon request.



## WRK HYDRAULIC GREASE NIPPLES - 45 DEGREES

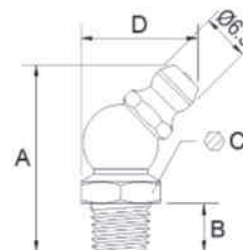
### ITEM: J4135

UNI 7663-B Standard compliant hydraulic 45°- nipples-1:16 conical threading  
AVP steel, white zinc plated as standard supply.

Price refers to 10 pcs blister packaging. Retail packaging.

Tech. Code	GR74 Euro	Thread mm	A mm	B mm	C mm	D mm
J41351161Z	4,99	M 6 x 1	25,5	5,5	11	16,2
J41351181Z	4,99	M 8 x 1		6,7		
J4135118125Z	4,99	M 8 x 1,25				
J413511101Z	4,99	M 10 x 1				
J4135111015Z	4,99	M 10 x 1,50				
J4135111/8Z	4,99	R 1/8				
J4135141/4Z	7.32	R 1/4		14	17,5	

Stainless steel, DIN standard compliant version also available upon request.



## WRK HYDRAULIC GREASE NIPPLES - 90 DEGREES

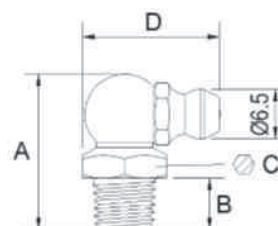
### ITEM: J4136

UNI 7663-C Standard compliant hydraulic 90°- nipples-1:16 conical threading  
AVP steel, white inc plated as standard supply.

Price refers to 10 pcs blister packaging. Retail minimum order packaging.

Tech. Code	GR74 Euro	Thread mm	A mm	B mm	C mm	D mm
J41361161Z	4,99	M 6 x 1	20,3	5,5	11	18
J41361181Z	4,99	M 8 x 1		6,7		
J413611101Z	4,99	M 10 x 1				
J4136111015Z	4,99	M 10 x 1,50			14	19.5
J4136111/8Z	4,99	R 1/8				
J4136141/4Z	7.32	R 1/4				

Stainless steel, DIN standard compliant version also available upon request.





## WRK GREASE NIPPLE COVERS

ITEM: J4137

PVC red coloured covers for hydraulic grease nipples.

Price refers to 10 pcs blister packaging. Retail minimum order packaging.

Tech. Code	GR74 Euro	Description
J4137R10	1,11	Grease nipple cover



## WRK BUTTON-HEAD HEX TAT HEAD GREASE NIPPLES

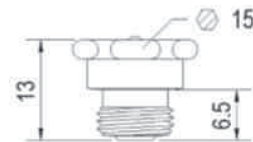
ITEM: J4138

UNI 7662-A Standard compliant button-head hex tat head grease nipples featuring cylindrical threading. AVP steel, white zinc plated as standard supply.

Price refers to 10 pcs blister packaging. Retail minimum order packaging.

Tech. Code	GR74 Euro	Thread mm
J41381561Z	5,27	M 6 x 1
J41381581Z	5,27	M 8 x 1
J4138158125Z	5,27	M 8 x 1,25
J413815101Z	4,60	M 10 x 1
J4138151015Z	4,60	M 10 x 1,5
J4138151/8Z	4,60	G 1/8
J4138151/4Z	4,60	G 1/4

Stainless steel, DIN standard compliant version also available upon request.



## WRK BUTTON-HEAD DOUBLE HEX TAT HEAD GREASE NIPPLES

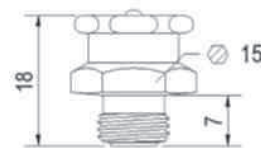
ITEM: J4139

UNI 7662-A Standard compliant button-head double hex tat head grease nipples featuring cylindrical threading. AVP steel, white zinc plated as standard supply.

Price refers to 10 pcs blister packaging. Retail minimum order packaging.

Tech. Code	GR74 Euro	Thread mm
J41391561Z	5,54	M 6 x 1
J41391581Z	5,54	M 8 x 1
J4139158125Z	5,54	M 8 x 1,25
J413915101Z	4,88	M 10 x 1
J4139151015Z	4,88	M 10 x 1,5
J4139151/8Z	4,88	G 1/8
J4139151/4Z	4,88	G 1/4

Stainless steel, DIN standard compliant version also available upon request.



## OIL BRASS SYRINGES

ITEM: J4140

Brass body, rigid tube.

Tech. Code	GR74 Euro	Capacity g	Ø body mm	Length mm
J4140500	(34,35)	500	50	290
J41401000	(45,44)	1000		490



## SAFETY CONTAINERS WITH PLUNGER AND PLATE IMPREGNATED

ITEM: J4145

Safety containers in painted powder steel to moisten cloths and sponges. The residual liquid flows back in to the container.

Tech. Code	GR74 Euro	Capacity L	Dimensions mm
J41451L	99,80	1	180 x 200h



## SAFETY CONTAINERS WITH SPRAYER

### ITEM: J4146

Safety containers in powder coated steel with sprayer extension.

Tech. Code	GR74 Euro	Capacity L	Dimensions mm
J41461L	(84,00)	1	165 x 300h



## LEVER PUMP GREASER

### ITEM: J4150

Nylon delivery tube 1.5 m, rigid delivery terminal with 150 mm three-jaw head.

Tech. Code	GR74 Euro	Tank kg
J41508	104,21	8



## GREASE AIR PULSOMETER KIT

### ITEM: J4160

Supplied with cover, spring, grease follower membrane plate, 3 m high-pressure hose with pump delivery nozzle. Trolley not included. Psi. Compression ratio 50: 1 flow rate 2 Kg / min. The employable greases are available on pages J.19

Tech. Code	GR74 Euro	For drums kg
J41602030	404,00	20 - 30
J41605060	(399,00)	50 - 60
J4160180200	(482,00)	180 - 200



NOTE: SUPPLIED WITHOUT TROLLEY

## DRUM TROLLEY FOR AIR PULSOMETER

### ITEM: J4161

Drum trolley for air pulsometer. Drum not included.

Tech. Code	GR74 Euro	For drums kg
J4161A30	36,80	20 - 30
J4161A60	(55,00)	50 - 60
J4161A200	(197,00)	180 - 200



## LEVER ACTION BARREL PUMPS

### ITEM: J4170

Aluminum body, suitable for petrols and lubricants with low and medium viscosity, do not use with corrosive liquids and solvents.

Tech. Code	GR74 Euro	Capacity L/min	Suction tube cm
J417025	64,37	25	75
J417060	73,15	60	80

### ITEM: J4180

Aluminum body, suitable for petrols and lubricants with low and medium viscosity, do not use with corrosive liquids and solvents.

Tech. Code	GR74 Euro	Capacity L/min	Suction tube cm
J418075	73,15	75	110



**WRK**

**W**

Smart  
Simplicity  
Affordability



## LTEC DETGREEN HYGIENE



The LTEC DETGREEN line offers a complete series of products for hygiene in industrial environments.

All products are formulated to respect the environment.

Like most detergents, they are most effective when used dry with subsequent rinsing.




## LTEC HANDWASH LIQUID

### ITEM: DETGREEN HANDY SOAP

[SAFETY DATA SHEETS ON-LINE](#)

DETGREEN HANDY SOAP is a liquid detergent with isoequidemic pH, whose delicate and effective formulation allows frequent use without altering the hydrolipidic balance of the skin. The product is formulated using surfactants of natural plant origin from renewable sources.

Tech. Code	GR73 Euro	Package	Quantity L	
J5415500	4,30	Jar with Dispenser	0.5	12
J541510	29,90	Refill	10	1




## LTEC HAND-WASHING GEL

### ITEM: DETGREEN HANDY GEL

[SAFETY DATA SHEETS ON-LINE](#)

DETGREEN HANDY GEL is a solvent-free handwash gel. It is very effective for removing industrial dirt in general without attacking the skin. Use surfactants of vegetable origin.

Tech. Code	GR73 Euro	Package	Quantity L	
J52203	22,80	Little drum with dispenser	3	6
J52205	32,40		5	4
J5220B3	17,30	Refill envelope for dispenser HANDY GEL	3	6




## LOCTITE DISINFECTANT - DEODORANT SPRAY

### ITEM: SF 7080 HYGIEN SPRAY PROFESSIONAL

[SAFETY DATA SHEETS ON-LINE](#)

Non-toxic multi-purpose disinfectant. Eliminates bacterial, molds and fungi from surfaces, contaminated objects and air conditioning systems. Medical Surgery Presidium. It neutralizes any unpleasant odor caused by microorganisms, acting specifically on the responsible substrates and leaving a pleasant fragrance of eucalyptus and menthol.

Tech. Code	GR72 Euro	Package	Quantity ml	
J5110150	10,42	Spray can	150	24




## L.TEC HAND-WASHING CREAM

### ITEM: DETGREEN HANDYCREAM

 SAFETY DATA SHEETS ON-LINE

DEGREEN HANDYCREAM is a creamy, mild and pH-neutral detergent; It is indicated for frequent washing and is produced with natural components.

Tech. Code	GR73 Euro	Package	Quantity L	
J52253	22,10	Little drum with dispenser	3	6
J52255	29,30		5	4
J5225B3	16,80	Refill envelope for dispenser HANDYCREAM	3	6



## L.TEC WALL HOLDER FOR DRUMS WITH DISPENSER

### ITEM: DETGREEN J5231

Chromed metal for 3 L and 5 L drums. Supplied with dowels and screws for perfect mounting.

Tech. Code	GR73 Euro	Package	Weight g
J52313	(21,10)	Holder for 3 L drum	400
J52315	(24,00)	Holder for 5 L drum	510




## L.TEC HAND-WASHING PASTE

### ITEM: DETGREEN PASTE

 SAFETY DATA SHEETS ON-LINE

DEGREEN PASTE is an ecological handwash paste and uses surfactants and soaps of natural origin, sand free. It is ideal for removing stubborn and intense dirt.


Tech. Code	GR73 Euro	Package	Quantity L	
J52401	2,90	Jar	1	12
J52405	7,00	Bucket	5	4



## L.TEC WALL DISPENSER

### ITEM: DETGREEN J5229

3 L dispenser. Use Handygel and Handycream refill bags.

Tech. Code	GR73 Euro	Description	Dimensions	
J52293	31,90	Hand-washing product dispenser	340h x 200l x 100p	1
J5220B3	17,30	Refill envelope for dispenser HANDYGEL	3	6
J5225B3	16,80	Refill envelope for dispenser HANDYCREAM		



## L.TEC DERMA-PROTECTIVE CREAM FOR HANDS

### ITEM: HANDYSAVE SPRAY

 SAFETY DATA SHEETS ON-LINE

Derma-protective fluid, it creates an invisible barrier against dirt and irritating substances. Makes hand cleaning easy.

Tech. Code	GR73 Euro	Package	Quantity ml
J5310400	7,34	Spray can	400






## LOCTITE® HAND-WASHING CREAM

ITEM: 7850

 SAFETY DATA SHEETS ON-LINE

Natural citrus fruit extracts, suitable for removing deep-seated dirt while protecting the skin. Biodegradable.

Tech. Code	GR72 Euro	Package	Quantity L	
J52103	26,74	Can with dispenser	3	4




## PAPER ROLL BOBIN

ITEM: J5420

Havana: 80% cellulose fiber + 20% recycled - 3 layers - weight-3.2 kg

Strong: 100% cellulose - 3 layers - weight 3.2kg

Tech. Code	GR74 Euro	Description	Tear off cm	Dim. tear off cm	Coil height m	
J5420HAVANA	12,40	Havana embossed	568	26 x 28	216	2
J5420STRONG	15,50	Strong embossed white	510		194	



## FLOOR ROLL HOLDER

ITEM: J5421

Painted tubular steel structure.

Tech. Code	GR74 Euro	Description
J5421A2	38,80	Without wheel



## WALL ROLL HOLDER

ITEM: J5422

Painted tubular steel structure.

Tech. Code	GR74 Euro	Description
J5422A1	38,80	White structure



## ITEC CLEANING CLOTH FORM NON-WOVEN MATERIAL


ITEM: J5425

Anti-silicone single-ply cloth of non-woven material. 100% fiber without chemical binders. Absorbs up to 35 times its own weight in a few seconds. High mechanical strength and solvent resistance.

It does not flake nor leave lint.

Suitable for all cleaning operations in industrial, body shop and graphic arts environments.

Light blue. The roll weighs 1.6 kg.

Tech. Code	GR74 Euro	Tear off cm	Tear off n°	Package	
J5425005	47,30	25 x 38	236	Box	1
J5425010	27,00			Roll	2



## **WRK** WHITE INDUSTRIAL CLEANING RAGS

### ITEM: J5430

Sanitized, mixed -fabric seconds white rags. Supplied in a 10kg convenience packaging.

Tech. Code	GR74 Euro	Package Kg	Dimensions cm
J543010	30,50	10	40 x 40 x 20



## **WRK** COLOURED INDUSTRIAL CLEANING RAGS

### ITEM: J5435

Sanitized, mixed -fabric seconds coloured rags. Supplied in a 10kg convenience packaging.

Tech. Code	GR74 Euro	Package Kg	Dimensions cm
J543510	20,00	10	40 x 40 x h20



## **WRK** WHITE FINE FABRIC CLEANING RAGS

### ITEM: J5440

Sanitized, mixed -fabric seconds white sheet rags. Supplied in a 10kg convenience packaging.

Tech. Code	GR74 Euro	Package Kg	Dimensions cm
J544010	60,00	10	40 x 40 x h20



## **WRK** COLOURED T-SHIRT CLEANING RAGS

### ITEM: J5445

Sanitized, first-choice t-shirt coloured rags. Supplied in a 10kg best value, convenience packaging.

Tech. Code	GR74 Euro	Package Kg	Dimensions cm
J544510	27,00	10	40 x 40 x h20



## **WRK** COLOURED TERRY TOWELLING RAGS

### ITEM: J5450

Sanitized, first-choice coloured, terry towelling rags. Supplied in a 10kg best value, convenience packaging.

Tech. Code	GR74 Euro	Package Kg	Dimensions cm
J545010	30,50	10	40 x 40 x h20



## RE-CYCLING CABINETS

### ITEM: J5490

Cabinets in plastic, 2 doors for the differentiated items. Supplied un-assembled.  
Packaging dimension: 800 x 400 x 275 mm.

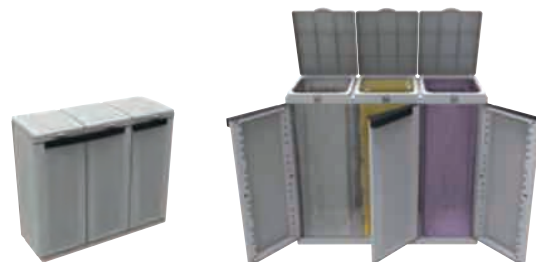
Tech. Code		J549002
GR74	Euro	(83,00)
Dimensions	mm	680 x 390 x 887
Capacity	L	2 x 110



### ITEM: J5491

Cabinets in plastic, 3 doors for the differentiated items. Supplied un-assembled.  
Packaging dimension: 1140 x 435 x 242 mm.

Tech. Code		J549103
GR74	Euro	(92,00)
Dimensions	mm	1020 x 390 x 887
Capacity	L	3 x 110



## DUST-BIN BAGS FOR RE-CYCLING

### ITEM: J5495

Coloured, perfumed bags with a capacity of 110 liters indicated for re-cycling.

Tech. Code		J5495BI	J5495VI	J5495GI	J5495AZ
GR74	Euro	6,12	6,12	6,12	6,12
Dimensions	mm	700 x 1100			
Weight	g	45/50			
Quantity rolls	pcs	20			
Colour		White	Purple	Yellow	Light blue



## DUSTBIN HOLDERS

### ITEM: J5520

In polypropylene complete with lid.

Tech. Code		J552001
GR74	Euro	26,00
Dimensions	mm	580 x 880



## RUBBISH BIN BAGS

### ITEM: J5500

Industrial sacks in black rolls.

Tech. Code		J550010	J550020
GR74	Euro	6,63	4,40
Dimensions	mm	720 x 1100	800 x 1100
Weight	g	60/65	70/75
Quantity rolls	pcs	20	10





## GENERAL CATALOGUE

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The KNIPEX items included in our LINK19 catalogue, are ready to be delivered in 24 h.

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## SAF-FRO INVERTER WELDING MACHINE

### ITEM: SAXO 3.2

Power supply 230 V 1HP-50/60 Hz, suitable for use with rutile-coated, basic and non-oxidising electrodes. Arc Force, Hot Start and Anti-Bonding functions, compatible with motor generators and, if properly equipped, it can be used for TIG welding with scratch-striking. For use with all domestic electrical networks. Supplied in a plastic case with all its accessories.

Tech. Code	J611132
<b>GR75</b> <b>Euro</b>	<b>402,70</b>
Max. consumpt. Kw	4.8
Vacuum tension V	69
Power reg. A	10 - 150
Rep. intermittence A	150 (10 %) - 70 (60 %) - 55 (100 %)
Max. electrodes mm	3.25
Dimensions mm	220 x 120 x 320
Weight kg	3.5



### ITEM: PRESTO 160

Power supply 230 V 1HP - 50/60 Hz, inverter for welding with coated electrodes, particularly easy to use thanks to functions such as Hot Start, Arc Force and Anti Bonding. Welds rutile, basic, non-oxidising and special electrodes up to Ø 3.25 mm. TIG welding with scratch-striking.

Tech. Code	J6114160
<b>GR75</b> <b>Euro</b>	<b>511,10</b>
Max. consumpt. Kw	4.6
Vacuum tension V	85
Power reg. A	5 - 150
Rep. intermittence A	150 (35 %) - 120 (60 %) - 100 (100 %)
Max. electrodes mm	3.25
Dimensions mm	145 x 230 x 365
Weight Kg	7



### ITEM: PRESTO 165 FORCE

Power supply 230 V 1HP - 50/60 Hz, suitable for use with all types of coated electrodes except for cellulose. The PFC device reduces interferences in the power network, increases compatibility with the motor generator and reduces energy consumption. The generator can also weld in TIG Lift, the control through micro-controller guarantees exceptional performance. Automatic functions: Arc Force, Hot Start and Anti Bonding.

Tech. Code	J6116165F
<b>GR75</b> <b>Euro</b>	<b>613,60</b>
Max. consumpt. Kw	4.8
Vacuum tension V	48.4
Power reg. A	10 - 160
Rep. intermittence A	160 (30 %) - 120 (100 %)
Max. electrodes mm	4
Dimensions mm	170 x 320 x 395
Weight kg	6.6





## SAF-FRO WELDING KITS

### ITEM: J6150

Composed of:

- Holder pliers with 3 m cable assembly
- Ground clamp with 3 m cable assembly
- Connectors
- Full screen glass
- Hammer
- Brush

Tech. Code	GR75 Euro	Cables section mm <sup>2</sup>
J615016	81,90	16
J615025	115,70	25



## DISSOLDERING PIPES

### ITEM: J6250

Tech. Code	GR75 Euro	Total length mm
J625000	23,00	215



## CARTRIDGE GAS WELDER

### ITEM: J6270

[SAFETY DATA SHEETS ON-LINE](#)

Piezoelectric ignition, gas preheating to weld even upside down. Supplied without cartridge.

Tech. Code	GR75 Euro	Description	
J62701	69,00	Welder	-
J6270R1	12,50	Cartridge	Propane/butane



## TIN ALLOY AT 50% IN WIRE COILS

### ITEM: J6310

Tech. Code	GR75 Euro	Wire ø mm	Reel g
J63101	25,00	1	500
J63101,5	25,00	1,5	



## TIN ALLOY AT 50% IN RODS

### ITEM: J6320

Tech. Code	GR75 Euro	Rods mm	Weight g
J6320200	33,00	400	approx. 200



## SAF-FRO RUTILE ELECTRODES FOR CARBON STEEL

### ITEM: BLUCORD

 SAFETY DATA SHEETS ON-LINE

Good ignition, fine finish. Suitable for light carpentry work and tank manufacturing.

Tech. Code	GR75 Euro	Ø mm	Length mm	Package pcs
J64102	34,20	2	300	161
J64102,5	48,80	2.5		215
J64103,2	76,00	3.2	450	130



### ITEM: FRO GREEN

 SAFETY DATA SHEETS ON-LINE

Excellent welding capacity and aesthetics, easily removable slag, low smoke production, suitable for light carpentry.

Tech. Code	GR75 Euro	Ø mm	Length mm	Package pcs
J64152	90,00	2	300	340
J64152,5	64,40	2.5		210



## SAF-FRO BASIC ELECTRODES FOR CARBON STEEL

### ITEM: BASICORD A

 SAFETY DATA SHEETS ON-LINE

Universal application, good ignition, suitable for boiler making and shipbuilding. Vacuum packed.

Tech. Code	GR75 Euro	Ø mm	Length mm	Package pcs
J64202,5	33,90	2.5	300	90
J64203,2	43,40	3.2	400	55



## SAF-FRO ELECTRODES FOR STAINLESS STEEL

### ITEM: SAFINOX 308L

 SAFETY DATA SHEETS ON-LINE

Sliding with low carbon content, suitable for welding austenitic stainless steel to 18Cr-8Ni (AISI 304-304L).

Tech. Code	GR75 Euro	Ø mm	Length mm	Package pcs
J64302C	164,60	2	300	310
J64302,5C	136,00	2.5		190
J64303,2C	145,60	3.2	350	120



### ITEM: SAFINOX 316L

 SAFETY DATA SHEETS ON-LINE

Sliding with low carbon content, suitable for welding austenitic stainless steel to 18Cr-8Ni-3Mo (AISI 316-304).

Tech. Code	GR75 Euro	Ø mm	Length mm	Package pcs
J64352C	202,90	2	300	310
J64352,5C	174,40	2.5		190



## SAF-FRO PURE TUNGSTEN ELECTRODES

### ITEM: WP

Green tip Pure tungsten no oxides added. Excellent arc stability on alternating current (AC) welding. Suitable for welding aluminum, light alloys and magnesium.

Tech. Code	GR75 Euro	Ø mm	Length mm	Package pcs
J64391,6	29,10	1.6	175	10
J64392,0	46,20	2.0		
J64392,4	61,90	2.4		
J64393,2	102,00	3.2		



## SAF-FRO TUNGSTEN ELECTRODES IN LANTHANUM

### ITEM: WL 20

[SAFETY DATA SHEETS ON-LINE](#)

Blue end, Lanthanum 2%. For use with both DC, for stainless steel, and AC current, for light alloys. Suitable for welding steel and light alloys, good ignition, durability and heat resistance. Effectively replace Thoriated tungsten electrodes contain thorium, a radioactive material.

Tech. Code	GR75 Euro	Ø mm	Length mm	Package pcs
J64501,6	41,10	1.6	175	10
J64502,0	66,80	2.0		
J64502,4	91,50	2.4		
J64503,2	148,80	3.2		



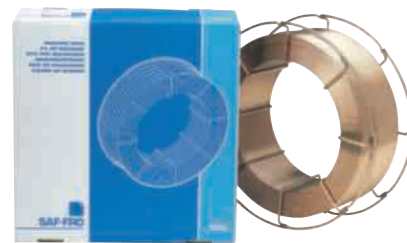
## SAF-FRO SOLID WIRE FOR CARBON STEEL

### ITEM: FILCORD C S/S

[SAFETY DATA SHEETS ON-LINE](#)

Ensures continuous unwinding without the interruptions caused by wire overlap, suitable for boilermaking, metal furniture manufacturing, railway rolling stock and carpentry in general. Supplied in 300 mm a metal basket with 180 mm hole.

Tech. Code	GR75 Euro	Wire ø mm	Weight Kg
J65150,8	84,20	0.8	16
J65151	75,20	1.0	
J65151,2	73,20	1.2	



## LINCOLN ELECTRIC SOLID WIRE FOR CARBON STEEL

### ITEM: ULTRAMAG AWS: ER70S-6

Wire with excellent flow, excellent welding performance and productivity. Excellent weldability, stable arc, low spatter.

Typical application: Auto motive, ship building, construction, general fabrication. position of welding: All except vertical down.

Gas shielding: M21: Gas mixture Ar+ (>15-25%) CO<sub>2</sub> - C1: Active gas 100% CO<sub>2</sub>.

Classification: AWS A5.18/A5.18M - ER70S-6 - EN ISO 14341-A - G 46 4 M 3Si1 / G 42 3 C 3Si1.

Tech. Code	GR75 Euro	Wire ø mm	Weight Kg
J65200,8	50,50	0.8	15
J65201	50,50	1	
J65201,2	47,40	1.2	



## SAF-FRO SOLID WIRE FOR STAINLESS STEEL

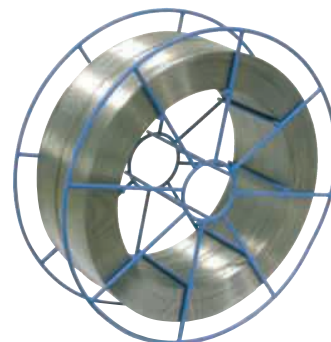
### ITEM: FILINOX 308 L SI

[SAFETY DATA SHEETS ON-LINE](#)

Low carbon content, suitable for welding austenitic stainless steels AISI 304-308 and similar.

Supplied in a 300 mm metal basket with a 52 mm hole.

Tech. Code	GR75 Euro	Wire ø mm	Weight Kg
J65300,8	(237,10)	0.8	15
J65301	217,30	1.0	



## Weller® SOLDERING GUNS 100 W

### ITEM: 8100

Expert Soldering Gun with built-in illumination of the solder-joint and copper soldering tip. All purpose gun, that tackles soldering, cutting, sealing and pyrograph with instant heat through interchangeable tips, this gun is activated with the fingertips and is ready for welding in 7 seconds. Standard equipment: 1 soldering tip.

Complies with the European Safety standards.

Tech. Code	GR75 Euro	Power	Volt
J670000	58,40	100 W	230
J6700PS	5,80	Welding tips (2 pieces)	
J6700PT	12,50	Welding tips (1 piece)	



## Weller® SOLDERING IRON 40 W

### ITEM: SP40N

Professional welders equipped with LEDs for lighting the welding area, ergonomic handle in two-component material which ensures excellent grip and tip control, ideal in the electronics industry.

Standard equipment: 1 soldering tip. Complies with European safety standards.

Tech. Code	GR75 Euro	Power	Volt	Temperature
J670500	36,00	40 W	230	460 °C
J6705PS	10,60	Welding tips mm 6,3 (3 pieces)		



## Weller® SOLDERING IRON 80 W

### ITEM: SP80N

Professional welders equipped with LEDs for lighting the welding area, the ergonomic handle in two-component material ensures excellent grip and tip control, ideal in the electronics industry.

Standard equipment: 1 soldering tip. Comply with European safety standards.

Tech. Code	GR75 Euro	Power	Volt	Temperature
J671000	43,40	80 W	230	482 °C
J6710PS	12,00	Welding tips mm 9,5 (1 piece)		



## Weller® SOLDERING IRON 120 W

### ITEM: SI120

Soldering irons for demanding jobs ideal for professional use, with bent tip, 12, 5 mm

Complies with the European Safety standards.

Tech. Code	GR75 Euro	Power	Volt
J671200	77,80	120 W	230
J6712PS	20,70	Welding curved tips mm 12,5	



## Weller® ANALOGIC AND DIGITAL SOLDERING STATIONS

### ITEM: WHS40 - WHS40D

Analogical and digital soldering with welding temperature control. Temperature range is between 200°C and 450°C for analogic version, and between 150°C and 450°C for digital version.

These stations are composed by one feed unit, one soldering tip, one support and 2mm tip (longlife tip for digital version).

Digital station is suitable for fragile soldering and has a display to control the temperature.

Tech. Code	GR75 Euro	Model	Power Watt	Volt	Temperature
J6715AN	130,40	Analogic	40	230	220-450 °C
J6715DG	185,90	Digital			150-450 °C
J6715PS2	3,80	Welding tips mm 2 (1 piece)			
J6715PS3.5	12.00	Welding tips mm 3.5 (3 pieces)			



ITEM: M12 SI-201C

M12 SI-201C battery-powered soldering iron with extremely fast heating time, ready for use in 20 to 30 seconds. 3 head locking positions to work comfortably in multiple positions (0°, 45°, 90°). Replaceable tips without tools. The two-colour LED lights up differently: blinking green when the tool is heating up, fixed green when the tool is ready for use and fixed red when the tool is off but the tip is still hot (**do not touch until red LED has gone out**). Works with all Milwaukee® M12™ batteries.



Tech. Code		J681012
GR64	Euro	(216,00)
Battery capacity	Ah	2
Weight with battery	Kg	1,2
Heating power	W	90
Temperature range	°C	400
Battery charging time	min	40
Battery type		Li-ion
Voltage	V	12


Supplied with:  
 - 1 battery 12V da 2,0 Ah  
 - 1 battery charger  
 - carrying case

SAF-FRO QUALITY CONTROL OF WELDED JOINTS

ITEM: 1 - FLUXO S190 SOLVENT

[SAFETY DATA SHEETS ON-LINE](#)

Cleaner for removing oil, dirt, paint, rust, moisture, and miscellaneous residues. An optimal preventive cleaning in order to allow the penetrating agent to seep in without obstacles, even in the most microscopic crack, is essential for detecting defects.

Tech. Code	GR75 Euro	Package	Quantity ml	
J7120400	16,00	Spray can	500	12




SAF-FRO QUALITY CONTROL OF WELDED JOINTS

ITEM: 2 - FLUXO P125 PENETRANT

[SAFETY DATA SHEETS ON-LINE](#)

Penetrating product for application on surfaces to be inspected. Applied on wet surfaces, it seeps into gaps by capillary action.


Tech. Code	GR75 Euro	Package	Quantity ml	
J7122400	16,00	Spray can	500	12



ITEM: 3 - FLUXO R175 DEVELOPER

[SAFETY DATA SHEETS ON-LINE](#)

The developer absorbs and draws the penetrating agent left over in the gap to the surface, allowing the red colorations to be seen in contrast with the white background.

Tech. Code	GR75 Euro	Package	Quantity ml	
J7124400	16,00	Spray can	500	12






## LOCTITE<sup>®</sup> PROTECTIVE CERAMIC FOR WELDING

### ITEM: SF 7900

[SAFETY DATA SHEETS ON-LINE](#)

Ceramic protector without silicon, long-lasting (up to 8 hours before re-application), dry to the touch in seconds. Prevents adhesion of molten metal splashes on threaded guides, torch nozzles and parts to be welded. Very effective on laser and plasma nozzles, eliminates cleaning downtime in automated welding systems with considerable time-savings.

Tech. Code	GR72 Euro	Package	Quantity ml	
J3310400	36,26	Spray can	400	12




## SAF-FRO ANTI-ADHESIVE PROTECTIVE FOR WELDING

### ITEM: SPRAYMIG H2O

[SAFETY DATA SHEETS ON-LINE](#)

Protects torches and welding pieces, prevents adhesion to metallic parts at high temperatures. Ecological silicone-free and dichloromethane, non-flammable.

Tech. Code	GR75 Euro	Package	Quantity ml	
J3320400	5,00	Spray can	400	12



## I.LTEC<sup>®</sup> MOLYBDENUM BISULPHIDE MULTIPURPOSE ANTI-SPATTER


### ITEM: CLEAN WELD

[SAFETY DATA SHEETS ON-LINE](#)

The antispatter CLEAN WELD is a product designed to avoid the seizure between surfaces in contact in the presence of high temperatures.

CLEAN WELD antispatter is ideal for preventing the adhesion of metal particles to the torch of the wire welders and the surfaces adjacent to the weld.

CLEAN WELD thanks to its latest generation additives is a valid alternative to graphite and being free from silicones is an excellent product for the lubrication of catenaries for furnaces up to 800 ° C.

Tech. Code	GR73 Euro	Package	Quantity ml	
J3330400	7,96	Spray can	400	12



## I.LTEC<sup>®</sup> MULTIPURPOSE ANTI-SPATTER

### ITEM: SLICK SPRAY


[SAFETY DATA SHEETS ON-LINE](#)

Multi-purpose antispatter SLICK SPRAY is a product that is used in all continuous wire welding and metal working processes in which there are incandescent waste emissions.

SLICK SPRAY guarantees superior safety thanks to the particular totally synthetic base and the absence of solvents.

The innovative formulation of SLIK SPRAY allows its use even in conditions of high metal slag formation by processing.

The slag at high temperature when it comes into contact with the product does not develop harmful and polluting gases, thus safeguarding the health of the operator.

Tech. Code	GR73 Euro	Package	Quantity ml	
J3335400	4,69	Spray can	400	12



## LTEC POLYVALENT ANTISPATTERS

### ITEM: ANTISPATTER SLICK RTU

 SAFETY DATA SHEETS ON-LINE

Fluid ready to use, economical and ecological. SLICK RTU is a completely synthetic, transparent and solvent-free soldering agent. The product is Silicon free. Applied to areas adjacent to the areas to be welded, it prevents slag and fusion sprays from adhering, facilitating subsequent cleaning steps. SLICK RTU is used in all continuous wire welding, laser cutting and metalworking processes where there are incandescent waste emissions. The particular totally synthetic base and the absence of solvents, allows the use of SLICK RTU even in cases where there is a high formation of slag, in contact with which SLICK RTU does not develop harmful and polluting gases, safeguarding health operator and environment.

#### METHOD OF USE

SLICK RTU is used as it is using normal sprays.

SLICK RTU is sprayed in the welding torch and on the surfaces involved in laser cutting.



Tech. Code	GR73 Euro	Package	Quantity L
J3338T1	70,48	Can	20

## SAF-FRO ELECTRODE HOLDERS

### ITEM: CAIMY

Straight-type with electrode-holder jaws, body and lever in fully isolated forged brass. The electrodes can be locked in any direction; recommended for light duty.

Tech. Code	GR75 Euro	Rep. int. 35%	Max. electrodes mm	Cable Ø mm²
J7210200425	19,20	200 A	3,2	25



### ITEM: CAIMAN

Straight-type with electrode-holder jaws, body and lever in cast brass, insulating coating with thermosetting material. The electrodes can be locked in any direction.

Tech. Code	GR75 Euro	Rep. int. 35%	Max. electrodes mm	Cable Ø mm²
J7215200425	19,20	200 A	3,2	25
J7215300550	25,20	300 A	5	50



### ITEM: SEGURA

Straight-type with electrode-holder hole, body and lever in cast brass, insulating coating with thermosetting material.

Tech. Code	GR75 Euro	Rep. int. 35%	Max. electrodes mm	Cable Ø mm²
J7220300425	31,10	300 A	4	35
J7220300550	36,70		5	50
J7220400670	38,20	400 A	6,3	70



## SAF-FRO MIG/MAG WELDING TORCHES

### ITEM: WMT2-ARIA

WMT2 is a complete range of MIG/MAG torches, easy to handle and economic, air cooled, Cable length 4 m. Wear parts compatible with the most common standard in Europe. Protection class L-113-1.

Tech. Code	GR75 Euro	Model	Report intermittence 60% CO <sup>2</sup>	Report intermittence 60% Ar + CO <sup>2</sup>	ø Wires mm
J722515A	105,10	WTM2-15A	180 A	150 A	0,6 - 1,0
J722525A	129,00	WTM2-25A	230 A	200 A	0,8 - 1,2
J722536A	173,10	WTM2-35A	300 A	270 A	0,8 - 1,6



### ITEM: WMT2-ACQUA

WMT2 is a complete range of MIG/MAG torches, easy to handle and economic, Water cooled, Cable length 4 m. Wear parts compatible with the most common standard in Europe. Protection class L-113-1.

Tech. Code	GR75 Euro	Model	Report intermittence 100% CO <sup>2</sup>	Report intermittence 100% Ar + CO <sup>2</sup>	ø Wires mm
J7226500W	320,50	WTM2-500W	500 A	450 A	0,8 - 2,4



## SACIT WELDING GROUND CLAMPS

### ITEM: J7310

Treated sheet steel body, brass clamp, link contacts with copper braid.

Tech. Code	GR75 Euro	Rep. int. 35%	Cable Ø mm <sup>2</sup>
J7310250	10,40	250 A	25 - 35
J7310300	14,00	400 A	50 - 70
J7310500	23,90	500 A	70 - 95



## SACIT WELDING SCREW GROUND CLAMPS

### ITEM: J7315

Brass body, swinging contact, suitable for fixed positioning.

Tech. Code	GR75 Euro	Rep. int. 35%	Cable Ø mm <sup>2</sup>
J7315400	31,10	400	35 - 50
J7315600	29,40	600	70 - 95



## SACIT SLAG-STRIKING HAMMERS

### ITEM: J7320

Steel head, iron handle and plastic-coated handle.

Tech. Code	GR75 Euro	Length mm	Weight g
J73201	6,20	315	250



## SACIT CABLE TERMINAL FOR WELDING CABLES

### ITEM: J7420

Cable terminal for welding cables nickel-plated brass with 2 hexagonal head screws.

Tech. Code	GR75 Euro	Cable Ø mm²	Capacity mm	Tightening screws n°
J742016	2,30	16	10	2
J742025	3,20	25		
J742035	3,20	35	14	
J742050	4,10	50		
J742070	4,10	70	16	4



## SACIT MALE CONNECTORS FOR WELDING CABLES

### ITEM: J7430

Male connectors, welding cable junction plug. Insulating coating.

Tech. Code	GR75 Euro	Rep. int. 60%	Cable Ø mm <sup>2</sup>
J7430200	5,20	200 A	10 - 25
J7430250	4,80	250 A	35
J7430300	7,70	315 A	50
J7430400	10,00	400 A	70



## SACIT FEMALE CONNECTOR FOR WELDING CABLES

### ITEM: J7435

Brass body coated with highly insulating material.

Tech. Code	GR75 Euro	Rep. int. 60%	Cable Ø mm <sup>2</sup>
J7435200	5,20	200 A	10 - 25
J7435250	5,00	250 A	35
J7435300	7,70	315 A	50
J7435400	10,00	400 A	70



## Related products

### ARAMIC FIBER THERMAL PROTECTION GLOVES

Tech. Code	Size	EU size	Length cm
K211310	XXL	10	17



The products are available in chapter K

## FACE SHIELDS, SHIELDS AND FILTERS FOR WELDING STANDARD TABLE

EN 166	Specification for construction and performance of eye-protectors
EN 169	Filters for welding and related techniques
EN 170	Ultraviolet filters
EN 171	Infrared filters
EN 172	Solar filters for industrial use
EN 175	Protective Equipment for eyes and face protection during welding and related processes
EN 379	Automatic welding filters
EN 1731	Eyes and face protectors with net

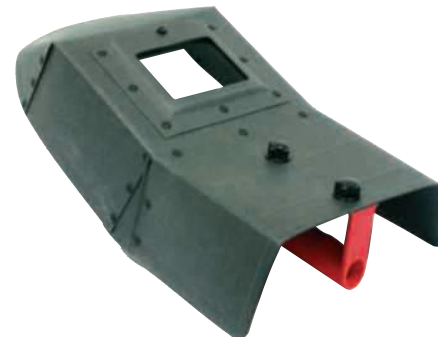


### FACE SHIELDS FOR WELDING

#### ITEM: J7510

Cellulose fiber material with anti-reflective treatment, internal reinforcement, black.  
EU standard reference - EN 175.

Tech. Code	GR75 Euro	Glass dimensions mm	Weight g
J75101	14,50	75 x 98	320



#### ITEM: J7515

Thermosetting material, non-flammable fiberglass, black.  
EU standard reference - EN 175.

Tech. Code	GR75 Euro	Glass dimensions mm	Weight g
J75151	22,20	75 x 98	520



### HELMET MASKS FOR WELDING

#### ITEM: J7520

Helmet mask for welding in polypropylene, colour red.  
Supplied without glass.  
EU standard reference - EN 175.

Tech. Code	GR75 Euro	Glass dimensions mm	Weight g
J75201	14,40	75 x 98	317



### HELMET MASKS FOR WELDING WITH TILTING GLASS-HOLDER

#### ITEM: J7530

Helmet mask for welding in polypropylene with tilting glass-holder colour red.  
Supplied without glass.  
EU standard reference - EN 175.

Tech. Code	GR75 Euro	Glass dimension mm	Weight g
J75301	29,90	75 x 98	397






## COLOURLESS MINERAL-GLASS FLAT PLATE

### ITEM: J7540

Suitable for protecting adiactinic glass in welding masks.  
EU standard reference - EN 166.

Tech. Code	GR75 Euro	Dimensions mm	
J75401	0,60	75 x 98	100

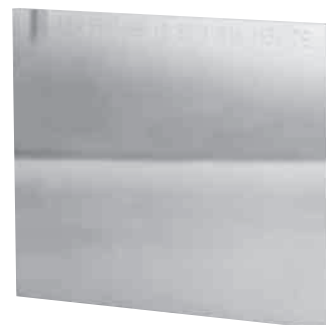


## ADIACTINIC MIRROR GLASS

### ITEM: J7550

Mirrored gold-colored surface, suitable for welding masks used with argon and CO2.  
EU standard reference - EN 169.

Tech. Code	GR75 Euro	Degree	Dimensions mm
J7550DIN10	4,20	DIN 10 Light green	75 x 98
J7550DIN11	6,59	DIN 11 Medium green	
J7550DIN12	4,20	DIN 12 Dark green	



## ADIACTINIC GLASS

### ITEM: J7560

Suitable for welding masks.

EU standard reference - EN 169.

Tech. Code	GR75 Euro	Degree	Dimensions mm
J7560DIN9	2,25	DIN 9 Light green	75 x 98
J7560DIN10	2,60	DIN 10 Light green	
J7560DIN11	2,65	DIN 11 Medium green	
J7560DIN12	2,70	DIN 12 Dark green	



## HEADGEAR MASKS

### ITEM: J7531

Headgear in thermoplastic material with replaceable sponge sweatband. Special rack and pin system for adjusting the circumference.

Tech. Code	GR75 Euro	Description
J75311	9,30	Replacement headgear for masks - for J7520 / J7530
J75312	5,80	Sweat band for headgear pkg. 5 pcs - for J7520 / J7530



## LINCOLN ELECTRIC ELECTRONIC WELDING MASKS

### ITEM: J7590

Light and Smart. Be secure with comfortable protection and perfect vision. The Auto-darkening Linc Screen® II helmet is designed to combine safety with a variety of features ideal for Stick, TIG, MIG welding as well as plasma cutting. A large control located on the exterior of the helmet allows easy adjustment of the shade from 9 to 13 DIN.

It is equipped with two independent arc sensors, and solar cells. Automatic Shade Cartridge improve efficiency and precision with the highest level of safety. User-Friendly Design combined with precision optics and high-tech electronics enables you to perform top quality welding. Adjustable Settings For maximum personal comfort in all working conditions. Adjustment regulator for distance from face. Soft absorbent sweat band. Processes: GMAW GTAW > 10A MMAW SMAW FCAW plasma cutting, crack.

Good sensivity for TIG welding. Minimum current: 10 Complying with the regulation standards CE EN379 EN175 EN166

View Window Size LCD:	97 x 44 mm
UV/IR Protection:	Up to Shade DIN 16 at all times
Variable Welding Shades:	DIN 9 to 13 with Grind
Power On/Off:	Fully automatic
Light to Dark Switching Time:	0.0001 sec. (1/10000 sec.)
Weight:	496 g



Tech. Code	GR75 Euro	Power supply	Glass
J759001	149,40	Solar cells	-
J7590RV	9,30	-	External/internal (2+2)

## SAGIT ELECTRONIC WELDING MASKS

### ITEM: TIGER TOP

Electronic masks for high performance welding, suitable for all welding processes. Equipped with a True Colour system that guarantees a true colour vision.

Adjustment of the DIN 5 9/9 13 filter

External control regulation and filter sensitivity

4 dimming sensor, weight 510 g

Dimming time 0.08 ms

EU reference standards EN175 EN379

Tech. Code	GR75 Euro	Power supply	Spare parts
J78001	193,80	Solar cells	-
J780020	4,20	-	Internal glass protection (5pcs)
J780030	14,70		External glass protection (10pcs)
J780040	23,00		Headgear for mask



## SAF-FRO OXYGEN PRESSURE REDUCERS

### ITEM: EUROFRO

EN ISO 2503. Full-protection covered gauges, ABS shockproof, detachable hose connection for Ø 8 mm pipe with G 3/8 DX nut.

Tech. Code	GR75 Euro	Entry scale bar	Exit scale bar	Max. press. bar
J81101	144,70	0 - 300/315	0 - 15/16	10

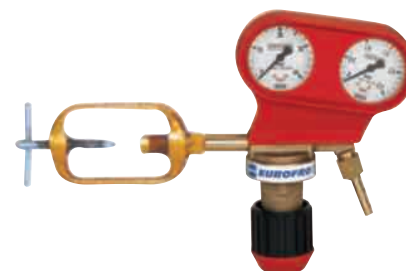


## SAF-FRO ACETYLENE PRESSURE REDUCERS

### ITEM: EUROFRO

EN ISO 2503. Full-protection covered gauges, ABS shockproof, detachable hose connection for Ø 8 mm pipe with G 3/8 DX nut.

Tech. Code	GR75 Euro	Entry scale bar	Exit scale bar	Max. press. bar
J81201	156,50	0 - 40	+39 0 2.5	1,5



## SAF-FRO PROPANE PRESSURE REDUCERS

### ITEM: EUROFRO

EN ISO 2503. Full-protection covered gauges, ABS shockproof, detachable hose connection for Ø 8 mm pipe with G 3/8 DX nut.

Tech. Code	GR75 Euro	Scale bar	Max. press. bar
J81301	133,90	0 – 6	4



## SAF-FRO ARGON PRESSURE REDUCERS WITH FLOW METER

### ITEM: EUROFRO

EN 13918, double regulation for greater flow stability, with the option of closing the gas without changing the settings. Protection cover, rubber gauge, detachable hose connection for Ø 6 mm pipe with G 1/4 SX nut.

Tech. Code	GR75 Euro	Manometer scale bar	Flowmeter scale L/min
J81401	225,10	0 – 300/315	0 - 20



## RUBBER HOSE FOR ACETYLENE

### ITEM: J8210

ISO 3821 - Maximum operating pressure 20 bars. Red colour.

Tech. Code	GR75 Euro	Dimensions mm	Length m
J8210815A	28,40	8 x 15	10
J8210815B	70,90		25
J8210815C	141,90		50
J8210815D	252,10		100



## RUBBER HOSE FOR OXYGEN

### ITEM: J8220

ISO 3821 - Maximum operating pressure 20 bars. Light blue colour.

Tech. Code	GR75 Euro	Dimensions mm	Length m
J8220815A	28,40	8 x 15	10
J8220815B	70,90		25
J8220815C	141,90		50
J8220815D	252,10		100



## DOUBLE RUBBER HOSE FOR OXY/ACETYLENE

### ITEM: J8230

ISO 3821 - Maximum operating pressure 20 bars. Light blue/red colour.

Tech. Code	GR75 Euro	Dimensions mm	Length m
J8230815A	50,40	8 x 15	10
J8230815B	126,10		25
J8230815C	252,10		50
J8230815D	412,90		100



## SAF-FRO SAFETY DEVICE FOR TORCHES

### ITEM: SECURTOP 662 TF

ISO 5175 Class 1 - EN 730-1. Pressed brass, stops flashbacks and gas.

Tech. Code	GR75 Euro	Use for	Threaded coupling	Hose connection ø mm
J8310OSS	44,50	Oxygen	G 3/8 DX	8 - 6.3
J8310GAS	44,50	*comb. gas	G 3/8 SX	



\* acetylene, propane, methane

## SAF-FRO SAFETY DEVICE FOR HOSES

### ITEM: SECURTOP 662 TT

ISO 5175 Class 1 - EN 730-1. Pressed brass, stops flashbacks and gas.

Tech. Code	GR75 Euro	Use for	Hose connection ø mm
J8320OSS	38,40	Oxygen	8 - 6.3
J8320GAS	38,40	*comb. gas	



\* acetylene, propane, methane

## SAF-FRO SAFETY DEVICE FOR REDUCERS

### ITEM: SECURTOP 665

EN 730-1. Pressed brass, stops flashbacks and gas, sintered stainless device to stop gas flames, high-sensitivity backstop device.

Tech. Code	GR75 Euro	Use for	Threaded coupling
J8330OSS	56,70	Oxygen	G 3/8 DX
J8330GAS	54,70	*comb. gas	G 3/8 SX



\* acetylene, propane, methane

## I.LTEC GAS LEAK DETECTORS

### ITEM: LEAK VIEWER

[SAFETY DATA SHEETS ON-LINE](#)

Specific to quickly detect gas, nitrogen, oxygen, carbon dioxide, compressed air leakage.

Tech. Code	GR73 Euro	Package	Quantity ml	
J3670400	8,98	Spray can	400	12



## SPRING GAS LIGHTERS

### ITEM: J8410

Suitable for igniting oxy-gas torches.

Tech. Code	GR75 Euro	Equipment
J84101	14,00	5 flints





**SAF-FRO** OXY/ACETYLENE WELDING AND CUTTING KIT

**ITEM: FROVERKIT 1**

- Composed of:
- 1 Frover brass handle
  - 1 Faucet cutting lance H1F
  - 2 Cutting tips H1F 25 mm, 50 mm H1F
  - 2 Devices SECURTOP 662TF (oxygen and acetylene)
  - 4 Welding lances 80 l/h, 160 l/h 315 l/h, 500 l/h
  - 1 Flexible welding lance 315 l/h

Tech. Code	GR75 Euro	Package
J8510KIT1	(824,00)	Metallic case



**ITEM: FROVERKIT 2**

- Composed of:
- 1 Frover brass handle
  - 1 Faucet cutting lance H1F
  - 2 Cutting tips H1F 25 mm, 50 mm H1F
  - 2 Devices SECURTOP 662TF (oxygen and acetylene)
  - 4 Welding lances 80 l/h, 160 l/h 315 l/h, 500 l/h
  - 1 Flexible welding lance 315 l/h
  - 2 Devices SECURTOP 665 (for red oxygen and acetylene)
  - 2 Pressure reducers EUROFRO (oxygen and acetylene)

Tech. Code	GR75 Euro	Package
J8515KIT2	(1291,80)	Metallic case

