

## Loctite 270 strong threading lock



- It is a strong threading lock with high mechanical resistance, suitable to lock or seal permanently.
- Used on screws, bolts, studs and as anti-tampering protection.
- It resists temperatures between -55°C and +150°C.
- Specific weight: AB. 1,1.
- Inflammability point: > 100°C.
- Complete hardening: 24h at 22°C.
- Colour: fluorescent green.

Code	Desc.	Content ml
4030000400	270	50

CARATTERISTICHE TECNICHE	
Dimensioni max filetto	Oltre M25
Resistenza	Alta
Resistenza funzionale	6 ore
Coppia di primo distacco bulloni M10	26Nm
Resistenza alla temperatura a lungo termine	+150°C
Peso specifico @ 25°C.	1,10

## Loctite 495 Adigomma



- It is a rapid adhesive with ethylic base.
- It quickly glues rubber, plastic materials, pottery, metals, ferrites, cork and other substrates.
- It is recommended to glue pottery and magnets, O.R., PVC.
- There is no need for a particular preparation of surfaces.
- Resistance to temperature: -50°C + 80°C.
- Colour: transparent.

Code	Desc.	Content gr.
4030001000	495	20

TEMPI DI FISSAGGIO (in sec.)	
MATERIE PLASTICHE	
PVC	3-10
Phenols	5-20
ABS	10-30
METALLI	
Acciaio dolce sgrassato	10-30
Alluminio sgrassato	5-15
Zinco bicromato	30-90
SUBSTRATI VARI	
Gomma nitrilica o neoprenica	meno di 5

## Cyanoacrylate adhesive Loctite 406



- It is an instant adhesive for rubbers and plastics.
- It has the property to wet surfaces very well.
- Colour: transparent.
- Hardening at 22°C: 12h.
- Resistance to temperature: -50°C + 80°C.

Code	Desc.	Content gr.
4030003500	406	20

TEMPI DI FISSAGGIO (in sec.)	
MATERIE PLASTICHE	
PVC	2-10
Phenols	5-15
ABS	2-10
METALLI	
Acciaio dolce sgrassato	10-20
Alluminio sgrassato	2-10
Zinco bicromato	30-90
SUBSTRATI VARI	
Gomma nitrilica o neoprenica	meno di 5

## Loctite 510 sealant 51037 (Pianermetic red)



- It is an anaerobic product, tixotropic (it doesn't drip), at high mechanical and chemical resistance.
- It seals metal planes on pressure die-cast components like gears, carter, pumps, reductors, etc.
- It assures the complete level surface of the surfaces by filling the microrooms due to the imperfect contacts of the parts.
- Very good resistance to solvents.
- It fills gaps as far as 0,40 mm.
- It seals pressures as far as 350 atm.
- The gasket produced has no movements after the application, therefore there is no need for the restoration of the tightening pair of bolts.
- Resistance to temperature: -55°C + 200°C.
- Colour: red.
- Inflammability point: > 100°C specific weight: AB. 1,16.
- It is used in mass-produced articles by the major industrial vehicle makers.

Code	Desc.	Content ml
4030001200	510	50

## Loctite 573 - 57335 (Pianermetic green)



- It is an anaerobic product, tixotropic (it doesn't drip), at low mechanical resistance for the sealing of exact planes, also with complex sections, but where there is need for easy disassembly.
- It assures the complete contact of the surfaces by filling the microrooms due to the imperfect contacts of the parts and can fill gaps as far as 0,10 mm.
- It doesn't have movements after the application, in time, therefore there is no need for the restoration of the tightening pair of bolts.
- Resistance to temperature: -55°C + 150°C.
- Complete hardening: 72 hours at 22°C.
- Colour: green.

Code	Desc.	Content ml
4030001500	573	50

## Loctite 542 seal coupling (Idraulermetic) 54237



- It is a liquid gasket to seal threaded couplings.
- It assures the complete contact of the parts by filling the gaps existing among the screw threads.
- It has a very good resistance to solvents and contains no particles that could clog the hydraulic and pneumatic filters.
- Used to seal hydraulic and pneumatic couplings, to seal industrial fluids or little pipings.
- Specific weight: 1,06 at 25°C.
- Resistance to temperature: -55°C +150°C.
- Inflammability point: >100°C.
- Color: brown.
- Complete hardening: 24 hours at 22°C.

Code	Desc.	Content ml
4030001300	542	50

## Loctite 572 (Tubermetic) 57236



- It is a liquid gasket to seal threaded couplings, pipings for water, gas, switching-off systems, hydraulic and pneumatic systems, hose fitting in general as far as a diameter of 2".
- It assure the complete contact of the parts by filling the gaps existing among the screw threads.
- Very good resistance to solvents.
- Specific weight: ab. 1,25.
- Resistance to temperature: -55°C + 150°C.
- Inflammability point: > 100°C.
- Complete hardening: 72 hours at 22°C.
- Colour: white.

Code	Desc.	Content ml
4030001400	572	50

## Loctite Kit O-Ring



### CONTENUTO

Corda O-Ring ø 1,6 mm	circa 1,2 mt
Corda O-Ring ø 2,4 mm	circa 1,2 mt
Corda O-Ring ø 3,0 mm	circa 1,2 mt
Corda O-Ring ø 5,7 mm	circa 1,2 mt
Corda O-Ring ø 8,4 mm	circa 1,2 mt
n° 1 adesivo universale da 10 gr.	
n° 1 cutter	
n° 1 accessorio misuratore per taglio e incollaggio O-Ring	

- The O-Ring kit contains some nitrile rubber ropes of different diameter, a special tool to make the right cut and a rapid adhesive.
- The kit allows to make at once O-Ring of any dimension: you can cut the nitrile rubber rope perfectly and join it directly in a few seconds.
- Exploiting this opportunity, you will never again have to delay a reparation or leave a vehicle because of the lack of o-ring in the desired measure.

Code	Desc.
4030002000	12542

## Locking and sealing Loctite 243 to 32,178 (ex 803)



- And " a product anaerobic medium strength. Prevents loosening of nuts, bolts and screws, caused by vibration and shock.
- It seals threaded parts that need to guarantee a perfect seal.
- It replaces all traditional systems blocking such as nuts, washers, spring washers, pins, etc.
- Brakes the flywheel screws, carburetor and the differential housing, oil drain plugs, screws of the doors and various mechanisms.
- The parties may, however, be removed with normal tools.
- Temperature resistance: -55 ° C + 150 ° C.
- Blue color.
- Specific Gravity: 1.08 @ 25 ° c.
- Curing time: 72 hours.

Code	Desc.	Content ml
4030002850	243/10	10

## Loctite lock screws and bearings from 270 to 32,177 (ex 805)



- It 'a strong anaerobic resin that hardens quickly. Designed for the mounting of bearings free instead at the press.
- A slight rotation during assembly ensures even distribution of the product, making it possible to replace bearings even when slots are worn.
- Restrain prisoners head and collectors.
- Lock the screws of the oil sump and gearbox.
- Fixed the camshaft sprocket and all the details that are to be blocked.
- The pieces can still be disassembled with normal tools.
- Temperature resistance: -55 ° C + 150 ° C.
- Color: green.
- Specific Gravity: 1.08 @ 25 ° c.
- Curing time: 72 hours

Code	Desc.	Content ml
4030000410	270/10	10

## Ferrule- and brass-lock Loctite 648-13807 (ex 807)



- It is an anaerobic resin with high mechanical resistance studied for the assembly and the fixing of cylindric fits like: ferrules, brasses, valve-guides, cylinder liners, water pump impellers, pulleys and gears.
- The resin hardness in absence of air and by catalytic effect of metals, it spreads uniformly on the surfaces to join, assuring an even more persistent gluing than that of common assemblies fixed one into the other.
- The parts can be disassembled with common tools.
- Resistance to temperature: -55°C +150°C.
- Color: green.
- Specific weight: 1,13@ 25°C.
- Time of polymerisation : 72 hours.

Code	Desc.	Content ml
4030001750	648	50

## Wire sealing fittings Loctite®



- sealant multi-fiber nylon thread in plastic and metal.
- field of use: plant engineer hydraulic manutenzione, machine shop car.
- used in the sealing of threaded components, such as joints and pipe fittings. sealing fluids and not up to the temperature of 150 ° c.
- applicable on drinking water pipes, hot, cold, heating gas (including LPG) and oxygen gas.
- realizes a seal instantly to the assembly and allows the repositioning of the fillet.
- Certified: dvgw for gas and water: dv-5142au0166; imq gas for 1st, 2nd and 3rd family and hot water, according to en751-2 class arp and din30660; ktw for drinking water; wrc for drinking water up to 85 ° c; nsf / ansi; bam for gaseous oxygen at 20 bar and 60 ° c.
- packaging spool from 150 mt, with integrated cutter.

Code	Desc.	Characteristics
4110019450	6055	150 MT



## Loctite glass/metal adhesive kit 319-16914



- This kit is a system composed of an adhesive and a special nylon material treated with an activator for gluing rear-view mirrors to the windscreen.
- Ideal also for gluing other metal parts to glass. The gluing together of various materials is also possible: metal, glass, ceramic, plastic. Specific weight: 1.10 @ 25°C. Polymerisation time: 24 hours.

Code	Desc.
4030003450	319

## Loctite 5920-29965 ( ex Ultra Copper 19242)



- It is a silicone gasket maker with low smell, brass colour, studied for high performance engines like overfed, sports, nautical or twostroke engines.
- Medium flexibility and quick fixing.
- It fills thickness gaps as far as 6 mm.
- Very good resistance to freezing fluids and oils and to constant temperatures of +312°C and to intermittent temperatures of +350°C.
- Suitable to be used in presence of electronic sensors.
- Applicable on exhaust manifolds, oil pumps, distribution copes, head gaskets in addition to traditional gasket and intake manifolds.
- In compliance with the specific GM/Ford.

Code	Desc.	Cont. g
4030003700	5920	85

## Loctite 5699-29973 (ex Ultra Grey 19250)



- It is a silicone gasket maker with low smell.
- It fills thickness gaps as far as 6 mm.
- It resists freezing fluids and oils and constant temperatures of +205°C and intermittent temperatures of +325°C.
- Suitable to be used in presence of electronic sensors.
- Specific for worked and non worked parts in fusion in general, for water pumps, oil pumps, gear boxes, gear box cover, semistructral joints, rigid parts.

Code	Desc.	Content gr.
4030003800	5699	99

## Adhesive spray Loctite for gaskets 3020-31460 (ex 990)



- It is a spray liquid forming a very sticky film of red colour.
- Useful to keep gaskets in the right position during the assembly.
- Very good as anti-whistle for disk brakes.
- It eliminates the problem of the gap of the pads in their housing without compromising the regular working.
- Used on pulley belts, it carries out an anti-slipping action.
- Resistance to temperature: -50°C +260°C.

Code	Desc.	Cont. ml
4040000100	3020	400

## Loctite gasket remover spray 7200-31037 (ex 8971)



- Innovating product, indispensable to remove in a few minutes traditional and chemical gaskets.
- It melts and eliminates carbonaceous deposits, burnt oil, grease and paint from metal surfaces.
- It doesn't scrape threaded parts.
- It doesn't drip, therefore it can also be used on vertical surfaces.
- Its action develops after AB. 5-10 minutes, avoiding this way the rubbing operation of the pieces, that always causes scratching.

Code	Desc.	Cont. ml
4040000200	7200	400

## Gasket-maker Loctite 5923-18906 (ex 8974)



- It is a slow-drying liquid for strongly close assemblages.
- Used for head and cylinder bloc gaskets, for the assemblage of worked surfaces, of threaded fits, on hydraulic pumps and for the sealing of cooling and heating systems.
- It forms a very flexible brown film.
- Resistance to temperature: -55°C +200°C.
- Complete drying in 24 hours. Operating after 4 hours.

Code	Desc.	Content ml
4040000400	5923	117

## Loctite 5972 18921 high temperature gasket-maker (ex 8979)



- It is a black and viscous pulp, ideal for semipermanent or not rigid assemblages like: flanges, threaded fits and fixing elements.
- Particularly suitable to seal exhaust manifolds and the joints for mufflers for piston or diesel engines or in addition to traditional gaskets.
- The film forming resists oils, hydrocarbons, gasoline, kerosene, ethyl glycol, water, etc.
- Resistance to temperature: -45°C +315°C.
- Resistance to pressure: as far as 340 kg/cm<sup>2</sup>.
- Operating after 3-5 hours.

Code	Desc.	Content gr.
4040000900	5972	200

## Molykote BR2 plus



- Organic-based grease with lithium soaps and mineral based oil.
- Colour: black.
- Of general use, at high characteristics of resistance under heavy charges.
- It reduces friction and wear.
- Particularly used on rolling-contact ball, roller, needle bearings, on joints and driving shafts, on simple supports and guides, mandrels.
- Resistance to temperature: -30°C +130°C.
- Ideal for constant-velocity joints.

Code	Desc.	Content Kg
4080001000	2010	1

## Molykote longterm W2



- It is a white grease of optimum quality, with the additives of solid lubricants.
- Colour: white.
- Resistance to temperature: -30°C +110°C.
- It is put on where a dark grease is not desired, like in the food, textile, paper, household appliances, optical, clothing, pharmaceuticals and hydraulic industry.
- It prevents contact metal/metal and reduces friction and wear.
- To norms mil.G-3278A.

Code	Desc.	Content Kg
4080002900	2033	1

## G-N Plus MoS2 assembly paste



- MoS2 assembly paste for the assembly of mechanical parts that lubricates the parts that are in contact during the first movements in which there is no lubrication.
- Indicated for use during the reassembly of all engines; on the pistons, shells, pins, piston rings, valves and tappets, etc.
- Excellent resistance to strong loads, prevents damage during the running-in period, avoids the risk of engine seizure and jerky movements.
- Operating temperature range: from -25 to +450°C.

Code	Desc.	Content gr.
4080000700	2007	100

## Dow corning 752 (ex Silastic 732 RTV)



- They are sealing single-component adhesives under doughy form, curing by effect of atmospheric humidity in a persistent and solid rubber.
- They resist any outside influence.
- They always keep elastic without shrinking, cracking, crumbling or hardening.
- They resist oils, lubricants and solvents.
- Very good dielectric properties.
- Optimum adhesion on all kinds of materials like: glass, wood, rubber, metal, pottery, technopolymers, natural and synthetical fibres, painted surfaces.
- Used for the sealing of doors, windows, portholes, outside covers of equipments, thread fixing, sealing of cable joints, plugs, switches, winding, substitution of gaskets in engines, carter, gears, hydraulic devices, fixing of plates, mouldings, etc.
- Resistance to temperature: -50°C +220°C.
- Applicable with our guns cod.:

345 00 1540-1160  
 443 00 39800-443P  
 443 00 39810-443professional  
 443 00 39850-443tube.

Code	Description	Content ml
4080002200	2024 black	300
4080002300	2025 white	300
4080002600	2029 transparent	300
4080001400	2014 black	90
4080001500	2015 white	90



## Molykote HSC Plus



- It is a copper pulp containing solid lubricants.
- Color: copper.
- Resistance to temperature: -30°C +1100°C.
- It prevents the contact metal/metal, friction, seizing and overheating.
- Used as lubricant of threaded connections, especially if they are subjected to high temperatures, strong pressures and corrosive atmospheres, on turbines, piston engines, valves, gas generators.
- Optimum also as grease for contacts, having a high electric conductivity.
- Without lead.

Code	Desc.	Content gr.
4080004200	2045	100

## Molykote Separator Spray



- Silicone release agent and lubricant for high performance. Lubricates, protects, prevents sticking and helps in molding plastics.
- Used by industries, mechanical, elettrauto and for all maintenance operations.
- Can be used as a release agent in the processing of rubber and plastic in the manufacture of cartons and in woodworking. Ideal for facilitating sliding on conveyor belts in the food industry, it meets the requirements of FDA 21 CFR 178.3570, and is registered with NSF category h1 for the contact "accidental" with food.
- It protects over time the plastic and rubber deterioration, prevents sticking, lubricates and protects the seals of all kinds.
- Working temperature: -40 to + 200 ° c.

Code	Desc.	Content ml	Color
4080008200	2084	400	TRANSPARENT

## Molykote 33 light Silicone grease



- Silicone grease, rosecoloured, used in the lubrication of parts in contact on several materials, especially in the combinations metal metal and metal-plastic.
- Particularly suitable in the drive sector, it has a high resistance to oxidation, resistance to water, it has a field of working temperatures going from -73°C to +180°C.
- Before the application on plastic materials, it is important to carry out some tests of swelling and shrinkage to verify the compatibility of the two substances.
- **ATTENTION:** do not mix with other kinds of grease.

Code	Desc.	Formato
4080005500	2058-33L	Tube100g

## Molykote 7 CPD



- It is a special silicone pulp used by honda to remove the problem of the gluing of gaskets of the sunroof with the glass. You put it on the whole rubber gasket and in the back part of the sunroof.
- Particularly used in order to avoid friction among rubbers, plastics, plywood and metals.
- It avoids gluing and wear.

Code	Desc.	Content gr.
4080006500	2068	100