

**PRODUCT SURVEY**

**MOLYSLIDE®**  
**Lubricants**

**ANTI SEIZE COMPOUNDS**  
**SOLID LUBRICANT PASTES**  
**LUBRICANTS**  
**RUST PROTECTION**  
**SEALANTS**  
**CLEANERS**



**MOLYSLIDE Lubricants** A-8071 Hausmannstätten - Office: Kaplanweg 8 Phone: +43 31 35 49 9 33 Fax: 49 93 35  
Warehouse: Fernitzer Strasse 11

# MOLYSLIDE *repair and maintenance*

Article	Product description	packaging
<b>SOLID LUBRICANT PASTES</b>		
MS 600 MOS/2 SOLID LUBRIC. PASTE	-30°C up to +450°C Prevents stick / slip and tear and wear	1 kg
MS 601 GRAPHITE PASTE	-30°C up to +200°C Used for open running lubricating parts under high load	1 kg
MS 604 ANTI SEIZE COPPER	-40°C up to +1000°C prevents seizure at high temperatures and when exposed to aggressive media.	500 ml / 1 kg / 5 kg
MS 605 ANTI SEIZE CERAMIC	-40°C up to +1400°C Prevents seizure at high temperatures and when exposed to aggressive media.	500 ml / 1 kg
MS 606 CHISEL PASTE COPPER	-20°C up to +1100°C For lubricating inserted tools and wearing bushes of hammers.	400 g / 5 kg
MS 607 NEVER SEIZE GREY	-180°C up to +1200°C Prevents seizure at high temp. and when exposed to aggressive media.	500 ml / 1 kg / 5 kg
<b>LUBRICANTS</b>		
MS 608 MARINE MULTI GREASE	-30°C up to +110°C Salt water resistant grease with a long residence time	400 g / 5 kg / 50 kg
MS 609 EP LONGTERM GREASE SYN	-30°C up to +140°C Extremely adherent EP high load grease for lubricating highly loaded bearings.	400 g / 5 kg / 50 kg
MS 610 MOS/2 MULTIPURPOSE GREASE	-30°C up to +120°C MOS2 EP grease for lubrication, as support for running and smoothing.	400 g / 5 kg / 50 kg
MS 611 FOOD LUBRICANT	-45°C up to +160°C Synthetic special grease for the food industry with excellent water resistance.	400 g / 5 kg / 50 kg
MS 612 EP MULTIPURPOSE GREASE	-30°C up to +120°C EP multipurpose grease for gliding and rolling bearings MAN Daimler Chrysler	400 g / 5 kg / 50 kg
MS 613 FLIESSFETT 000	-50°C up to +120°C central lubrication equipments of NKF and units / MAN Daimler Chrysler Vogel	5 kg / 50 kg
MS 614 HIGH TEMP. GREASE	-20°C up to +150°C EP grease at high temperatures and dusty and humid conditions.	400 g / 5 kg / 50 kg
MS 618 PTFE SLIDING COAT SPRAY	PTFE coating for wood working machinery, plastic parts, elastomers etc.	400 ml
MS 629 PTFE LUBRICANT SPRAY	PTFE lubricant for lubricating joints, hinges, chains, gliding and rolling bearings	500 ml
MS 630 SUPER LUBE PTFE OIL	Synthetic special oil, cleans, lubricates, protects and conserves and displaces moisture	500 ml
MS 633 UNIVERSAL EP LUBRICANT	Transparent lubricant with a high compressive absorbing power for all parts to be lubricated	500 ml
MS 634 CHAIN EP LUBRICANT	Chain grease with high compressive absorbing power, excellent moisture resistance & corrosion prot.	500 ml
MS 635 SILICONE OIL	100% silicon oils. Used as gliding and separating agent on elastomers, plastics, metal etc.	500 ml
MS 626 CABLE & GEAR WHEEL LUB.	Lubricant and corrosion protection on bituminous base, extreme adhering properties	500 ml
MS 652 CUTTING LUBRICANT	A special lubricant with extremely long residence time and good adherence on cutting tools.	400 ml
<b>CORROSION PROTECTION</b>		
MS 636 ZINC SPRAY GREY	-50°C to +350°C Cathodic corrosion protection, resistant against weather and salt water acc. to DIN	500 ml
MS 637 ZINK SPRAY GLOSSY	-50°C bis +650°C Cathodic corrosion protection, resistant against weather and salt water acc. to DIN	500 ml
MS 638 ALU SPRAY	-50°C to +650°C high-temperature resistant, abrasion resistant, for coating of all kinds of material	400 ml
<b>SERVICE PRODUCTS</b>		
MS 615 LAKAGE DETECTOR	Shows leakages on gas and compressed air lines. Corresponds to DVGW, also at low temperatures	500 ml
MS 650 RUST SOLVENT MOS/2	Extreme solvent power and high penetration properties, displaces moisture, lubricates and protects	500 ml
MS 642 WELD SEPARATING SPRAY	Without silicone, avoids the adhesion of welding beads on the workpieces and nozzles	400 ml
MS 656 GASKET REMOVER	Removes burnt-in gasket parts, oil coal sediments, colors and adhesive residues	400 ml
MS 690 ASSEMBY CLEANER	Loosens resinified lubricants, oils, for cleaning of parts to be bonded	500 ml
MS 693 ELECTRO CLEANER	Pollution free cleaner, ideal for electric engines, dynamos, printed board assemblies, electric contacts	500 ml
<b>SEALANTS &amp; GASKETS</b>		
MS 680 RTV SILICONE	-40°C up to +200°C neutral curing system, sealant and gasket for industrial applications	80 ml / 310 ml
MS 683 MOTORSEAL BLACK	-70°C up to +280°C black sealant for engine and machinery construction, replaces precut gaskets	80 ml
MS 685 MOTORSEAL RED	-70°C up to +300°C red sealant for engine and machinery construction, replaces precut gaskets	80 ml / 310 ml
<b>CAR MAINTENANCE AND CARE</b>		
MS 691 BRAKE CLEANER SPRAY	A special pollution free solvent, for removing brake dust, lubricants etc.	600 ml
AL COCKPIT CARE SPRAY	For cleaning and the conservation of cockpit parts on vehicles, boats and caravans etc.	400 ml
AL FOAM CLEANER SPRAY	A special composition for cleaning all kinds of materials, glass, plastic parts, metall etc.	600 ml
AL ULTRASTART SPRAY	For easy starting of engines at low temperatures and after long stops	400 ml
ULTRASLIDE fully syn. multispray	A synthetic agent, cleans, lubricates without greasing, protects against corrosion, displaces moisture.	300 ml

## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MS 600 MOS / 2 MONTAGEPASTE

### BESCHREIBUNG

MS 600 ist eine Festschmierstoff Montagepaste mit besonders niedrigem Reibungskoeffizienten für die Montage und das Einlaufen von Gleitlagern, Buchsen, Rädern, Schwungrädern, Wellen, Keilwellen, Keilverbindungen, Spindeln, Führungen, Bolzen, Schraubverbindungen, uam. Ideal zur Auspressfertigung und zur Behandlung zerklüfteter Gleitflächen. Verhindert Passungskorrosion, Ruckgleiten, Riefenbildung und Verschleiss. Gute Notlaufeigenschaften unter erschwerten Bedingungen. Erleichtert die Demontage von Teilen nach langer Betriebszeit.

Bestens geeignet zur Dauerschmierung von Gelenken, Ketten und als Einlaufhilfe für Lager und Getriebe. MS 600 schützt nachhaltig gegen Rost und Reibkorrosion.

### ANWENDUNG

Die zu behandelnden Oberflächen müssen von alten Schmiermittelrückständen mit MS 690 Cleaner befreit werden. MS 600 Paste dünn auftragen und Teile montieren.

### EIGENSCHAFTEN

Sehr haftfähig - hohes Druckaufnahmevermögen - wasserbeständig - guter Korrosionsschutz - oxidationsbeständig - thermisch hoch belastbar.

Art.# 01110

### TECHNISCHE KENNDATEN

Gebrauchstemperatur °C	- 30°C bis + 450°C
Tropfpunkt DIN ISO 2176	nicht tropfend
Ruhepenetration DIN ISO 2137 mm	280-310 1/10
VKA Schweißkraft DIN 51 350 T4	5000 N
Liefergebände:	12 Dosen a 500 ml 12 Dosen a 1 kg



Die angegebenen Daten entsprechen dem letzten Stand unseres Labors, **MOLYSLIDE** behält sich jedoch das Recht vor, Änderungen vorzunehmen.

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## PRODUKT DATENBLATT

**MOLYSLIDE®**  
**Lubricant**

# MS 604 ANTI SEIZE COPPER COMPOUND

### DESCRIPTION

MSL 604 COPPER COMPOUND is used for the application on parts which are exposed to high temperatures, high pressures and corrosive effects, e.g. puck type brakes (rear part of the brake block), brake cams and bolts, threads and fittings, flange gaskets, joints and screws, press fits, screwed fittings on steam turbines, hook bolts on travelling cranes, connecting parts in cooling towers etc.

### APPLICATION

Protects against fitting corrosion, seizure and clamping of elements. It does not get hard and is resistant to cold and hot water. It reduces friction and tear and wear and enables an easy dismantling even after longer operating times. It cannot be used for the lubrication of bearings.

Art.# 01148

### TECHNCAL DATA

NLGI - class	class 2
Operating temperature range °C	-30°C up to +1.100°C
Drop point DIN ISO 2176	non dropping
Fulling penetration DIN ISO 2137 mm	276-290 1/10
Corrosion protection DIN 51802	corrosion grade 0/0
Basic oil viscosity 40°C mm <sup>2</sup> /s	ca. 290
Basic oil	partly synthetic
Locking torque screw Nm	100

Packaging sizes:	12 cans	a 500 ml
	12 cans	a 1 kg
	4 buckets	a 5 kg
	1 barrel	a 180 kg



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## PRODUCT INFORMATION

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# MS 605 ANTI SEIZE CERAMIC PASTE

### DESCRIPTION

MS 605 Ceramic is a metal free solid lubricant paste. It is composed of white solid lubricants in connection with synthetic basic oils and special additives for avoiding seizure by corrosion and high temperatures. It is used for applications on thermally highly stressed screws, bolts, connector pairs, sliding bearings, turbines, turbo-blowers, pumps etc., it is used in petrochemistry, mining industry, incinerating plants, cement production, central electric stations, rail vehicles, in the automobile industry, steel industry etc.

Especially for applications where other metallic lubricant pastes (e.g. copper paste) cause electro-

### APPLIATION

Remove carefully old past and lubricant residues from the parts to be treated with MS 690 CLEANER. Apply a thin coating of MS 605 CERAMIC PASTE and then mount the parts together.

Art.# 01188

### TECHNICAL DATA

NLGI -class	class 2
Operating temperature °C	- 40°C up to + 1.400°C
Drop point	non dropping
Density at 20°C	1,60 g/ml
SKF Emscor test	0/0 no corrosion
VKA welding load	3400 N
Salt spray test	500 h
Water resistance	completely resistant 90°C
Basic oil	synthetic
Color	white

Packaging sizes:	12 aerosol can a 500 ml
	12 cans a 1 kg
	1 barrel a 180 kg



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MS 607 NEVER SEIZE COMPOUND

### DESCRIPTION

MS 607 Never Seize is a solid lubricant paste which has been designed for applications under special conditions and for a broad range of applications. The components selected avoid seizure of the parts to be treated especially against high temperatures and corrosive environment such as salt water, steam and vapour, waste water in steel industry, mining industry, in central electric stations, in petrochemistry, incineration plants, glass industry, maritime commerce, on all kinds of vehicles, aircraft industry (MS 607 is free of heavy metals).

MS 607 Never Seize prevents metal-metal electrolysis and scaring. Is neutral against most of the elastomers and is suitable for the lubrication of slowly running sliding bearings.

### APPLICATION

Remove completely all old paste and lubricant residues from the parts to be treated with MS 690 Cleaner and apply a thin coating of MS 607 and mount the parts together.

Art.# 01128

### TECHNICAL DATA

NLGI - class	class 2
Operational temperature °C	- 180°C upto + 1.200°C
Drop point	non dropping
Density at 20°C	1,20 g/ml
SKF Emscor Test	0/0 no corrosion
VKA welding load	3400 N
Salt spray test	500 h
Water resistance	completely resistant 90°C
Basic oil	partly synthetic
Color	silver grey

Packaging sizes:	12 cans	a 500 ml aerosol
	12 cans	a 1 kg
	1 barrel	a 180 kg



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MSL 609 LONGTIME EP BLUE

### DESCRIPTION

MSL 609 Long-time EP blue is a special grease on lithium calcium base of extremely high quality. Due to the special composition it has a 3-5 times longer retention time in comparison with the traditional greases.

Due to the high dropping point and its property to go back into its original consistence also after longer use under high temperatures this product is one of the best quality lubricating greases on the market.

MSL 609 Long-time EP blue is completely waterproof, also in case of steam and waste water. Due to the EP additives the grease has a high pressure and shearing resistance. Further on due to the extreme adhesion power this grease is the optimum lubricant for construction machinery, machines in industry, heavy duty machinery, in cement and brick industry, agricultural machinery, in general everywhere where water, dust, high pressure and high temperatures have an influence on the parts to be lubricated.

### PROPERTIES

- 0 extraordinary resistance to oxidation
- 0 extremely fulling stable
- 0 resistant to water
- 0 good corrosion protection
- 0 high temperature strain
- 0 high compressive absorbing power
- 0 extremely good adhesion power

TECHNICAL DATA		Art.# 3010	
Appearance and character		blue, softly flexible, sticky	
Basic oil viscosity	Cst	310+/- 5	
NLGI class		2	
Fulling penetration	DIN ISO2137	0,1 mm	265/295
Fulling stability	DIN ISO2137		
Difference after 60 DH and 100.000		0,1 mm	+20
Drop point	°C		>180
Setting point	°C		- 27
Kind of saponification			Li / Ca
Tetra spherical test	kg		315
EMCOR - water/salt water		cor.-degree	0/1
Abrasion test	55 lbs		< 2
Packaging sizes:	400g cartridges 24 pcs per carton 5 kg bucket / 50 kg bucket / barrel 180 kg		

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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MS 626 CABLE AND GEAR WHEEL LUBRICANT

### DESCRIPTION

A special bituminous lubricant for the lubrication and care of steel wire ropes, toothed wheel rims, bevel gears and worm gears, chains, toothed gears, open transmissions etc. MS 626 is resistant to pressure and water and does not drop away. The addition of special solvents guarantees high penetration properties.

### APPLICATION

Remove carefully with MS 690 Cleaner all old lubricant residues from the parts to be treated. Spray the lubricant onto the parts and let it dry up. Shake the can well before use.

Art.# 01283

TECHNICAL DATA	
Composition Color:	Mineral oil and organic solvents black
Temperature range:	- 20°C up to + ca. 70°C
Density:	0,92 g/ml
Packaging size:	24 cans à 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MS 629 WHITE PTFE LUBRICANT

### DESCRIPTION

White PTFE lubricant for the lubrication of slow to medium running gliding and rolling bearings, guides, toothed wheels, wire ropes, sliding surfaces, roller chains and machinery elements. This product has been developed especially for the use in repair and maintenance and has excellent properties under high pressure. Due to the special PTFE additive and the particularly selected basic thickeners this lubricant is very resistant to vibration, water and temperature. Excellent gliding properties when used on different kinds of materials in combination such as steel / plastic or plastic / plastic.

### APPLICATION

For the lubrication and protection of all parts movable in vehicles, construction machinery, fork-lifts, bicycles, in the nautical industry and for all machinery parts in industry. Especially suitable for the lubrication of plastic guide plates of telescopic cranes.

### ADVANTAGES

Long-time lubricant with good adherence properties  
Low friction and wear values  
Reliable corrosion protection even in aggressive environment  
Water resistant, no resinification, no coking and seizure.  
Suitable for O-rings  
Dry lubrication at high temperatures (solid lubricant)  
Application on different materials in combination

Art.# 01284

### TECHNICAL DATA

Composition Color:	special grease, PTFE polymer additives, additives white
Temperature range:	-30°C up to +ca. 200°C
Density:	0,97 g/ml
Viscosity at 40°C	1800 mm <sup>2</sup> /s
Flash point:	258°C
Setting point:	-35°C
NLGI class	class 2
Packaging size:	24 cans a 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

## MS 630 SUPER LUBE PTFE OIL

### DESCRIPTION

A multi purpose product with PTFE (polytetrafluoroethylene) solid lubricants. MS 630 is especially suitable as lubricant under extreme pressure and high temperatures. The basic oils selected are acid-free and especially recommended for the lubrication of different materials in combination. Also excellently suitable for the lubrication of plastics and elastomers (rubber). The special agents displace humidity and water, have excellent penetration properties and a good adherence on all materials.

### APPLICATION

This product is recommended when a longlasting lubricating film is demanded in case of extreme temperature changes, environmental influence and high pressure. Protection against humidity and corrosion influences, for the lubrication of different materials in combination. It is used when a lubricant is demanded which is completely transparent and does not leave any visible residues.

### ADVANTAGES

Distinctive water-repellent properties  
Low temperature dependency of viscosity  
Resistance to heat and cold  
Distinctive surface activity  
High critical voltage against water and organic polymers  
Good dielectric properties over a broad range of temperature and frequency  
High compressibility

Art.# 01250

### TECHNICAL DATA

Composition color:	Synthetic oil colorless and odourless
Solid lubricant:	PTFE
Temperature range:	- 40°C up to + ca. 220°C
Density:	0,96 g/ml
Viscosity at 25°C	110 mm <sup>2</sup> /s
Flash point:	258°C
Setting point:	-65°C
Packaging size:	24 cans a 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MS 633 UNIVERSAL EP LUBRICANT

### DESCRIPTION

Universal high pressure EP lubricant for the lubrication of slow and medium running gliding and rolling bearings, guides, toothed wheels, wire ropes, sliding surfaces, roller chains and machinery elements. This product has been developed especially for the use in repair and maintenance and has excellent properties under high pressure. Due to the special PTFE additive and the particularly selected basic thickeners this lubricant is very resistant to vibration, water and temperature. The excellent penetration property enables lubricating without dismantling.

### APPLICATION

For the lubrication and protection of all parts movable in vehicles, construction machinery, fork-lifts, bicycles, in the nautical industry and for all machinery parts in industry.

### ADVANTAGES

Long-time lubricant with good adherence properties  
Low friction and wear values  
Reliable corrosion protection even in aggressive environment  
Water resistant, no resinification, no coking and seizure.  
Suitable for O-rings

Art.# 01281

### TECHNICAL DATA

Composition Color:	special lubricant, polymer additives and additives, light brown
Temperature range:	-20°C up to +ca. 200°C
Density:	0,97 g/ml
Viscosity at 40°C	1600 mm <sup>2</sup> /s
Flash point:	258°C
Setting point:	-20°C
Pacakging size:	24 cans a 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MS 634 CHAIN EP LUBRICANT

### DESCRIPTION

Universal chain lubricant for slow and fast running chains in industry and on vehicles. Due to special EP additives and especially selected basic thickeners this kind of lubricant is resistant to vibration, water and temperature. The excellent penetration action allows lubrication without of dismantling the parts to be lubricated.

The special pollution free solvents allow a fast penetration of the lubricant to the most important lubricating parts and increase the duration of the chains' life.

### APPLICATION

Remove carefully with MS 690 Cleaner all old lubricant residues from the chains to be lubricated. Spray the lubricant onto the chains and wait approx. 10 minutes until the solvents have evaporated. The product is excellent for lubricating chains under extreme working conditions.

### ADVANTAGES

Long-time lubricant with extremely good adherence  
Low friction and wear values  
Reliable corrosion protection, even in aggressive environment  
Water resistant, no resinification, no coking and seizure  
Suitable for O-rings

Art.# 01282

### TECHNICAL DATA

Composition Color:	special oil, polymer additives and additives, light brown
Temperatue range:	-20°C up to + ca. 200°C
Density:	0,96 g/ml
Viscosity at 40°C	1700 mm2/s
Flash point:	255°C
Setting point:	-20°C
Packaging size:	24 cans a 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricant**

# MS 635 SILICONE OIL LUBRICANT

### DESCRIPTION

100% silicone oil used as gliding and separating agent. This special agent cleans, lubricates, conserves and displaces moisture. Excellently for the lubrication of all kinds of material (plastic). As separating agent for plastic injection moulding and for the care of elastomers, loosens rust, lubricates fine-mechanical parts. For impregnating of materials, which should be protected from moisture.

### APPLICATION

Release of rubber and plastic parts, a single thin application allows many separating processes. As lubricant and sliding agent for the fine mechanical parts made of plastic, for rubber, foamed plastic, plastic bearings, cutting devices. Sewing threads get excellent sliding properties and become water-repellent.

The product protects condensers, transformers and high voltage tubes against moisture. It loosens rust parts excellently.

### ADVANTAGES

Distinctive water-repellent properties  
Low temperature dependency of viscosity  
Resistance to heat and cold  
Distinctive surface activity  
High critical voltage against water and organic polymers  
Good dielectric properties over a broad range of temperature and frequency  
High compressibility, chemical and physiological indifference

Art.# 01231

### TECHNICAL DATA

Compostion Color:	silicone oil transparent & odourless
Temperature range:	-65°C up to +ca. 210°C
Density:	0,96 g/m <sup>3</sup>
Viscosity at 25°C	350 mm <sup>2</sup> /s
Flash point:	258°C
Setting point:	-65°C
Packaging size:	24 cans a 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Protector**

# MS 636 ZINC PROTECTOR

### DESCRIPTION

Cathodic corrosion protection with a good resistance against weathering and salt water according to DIN. Shock resistant and with good adhesion properties. High cathodic protection effect. Good electric conductivity. Temperature resistant up to +350° C. For repairing of damaged zinc zinc layers. No formation of welding beads when welding. Color grey

### APPLICATION

For repairing of damaged primers. Excellent use as primer before varnishing.  
For repairing in steel and vessel constructions, on vehicles. Completely dry after approx. 5 minutes, abrasion-resistant after 2 hours, can be painted over after 6 hours.  
All specifications at room temperature.

Art.# 01251

### TECHNICAL DATA

Composition Color:	purest zinc, epoxy ester. Inorganic thickener, solvents dead grey
Temperature range:	- 50°C up to + 350°C
Corrosion protection:	salt spray test DIN 490 h at a thickness of 50 µm
Thickness in µm:	when spraying once ca 20 µm, second application ca 50 µm
Productivity:	ca. 6,25 m <sup>2</sup> with 500 ml can
Packaging size:	12 cans a 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Protector**

# MS 637 ZINC PROTECTOR GLOSSY

### DESCRIPTION

Cathodic corrosion protection with a good resistance against weathering and salt water according to DIN. Shock resistant and with good adhesion properties. High cathodic protection effect. Good electric conductivity. Temperature resistant up to +350° C. For repairing of damaged zinc zinc layers. No formation of welding beads when welding. Color silvery grey (like hot-galvanised)

### APPLICATION

For repairing of damaged primers. Excellently as primer before varnishing.  
For repairing in steel and vessel constructions, on vehicles. Completely dry after approx. 5 minutes, abrasion-resistant after 2 hours, can be painted over after 6 hours.  
All specifications at room temperature.

Art.# 01252

### TECHNICAL DATA

Composition Color:	Zinc-aluminium Epoxy ester. inorganic thickeners, solvents silvery grey
Temperatue range:	- 50°C up to + 350°C
Corrosion protection:	salt spray test DIN 490 h at a thickness of 50 µm
Thickness in µm:	one spraying ca 20 µm, Second application ca. 50 µm.
Ergiebigkeit:	ca. 6,25 m <sup>2</sup> with a 500 ml can
Packaging size:	12 cans a 500 ml



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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Lubricants**

# MS 650 RUST SOLVENT MOS/2

### DESCRIPTION

pecial rust solvent with high penetration properties and extremely strong solvent power. Due to the addition of disulphide you achieve better gliding properties. MS 650 displaces moisture, lubricates and conserves. Avoids creeping currents on electric parts. For loosening of screws, nuts, bolts and other mechanical parts in industry, on vehicles, agricultural machinery, etc.

### APPLICATION

Spray a coating film onto the parts to be loosened and let it on the parts. After detaching the parts to be dismounted spray once more onto the parts in order to get the parts more easily dismounted. (sliding effect of MOS/2)

Art.# 01221

### TECHNICAL DATA

Composition:	mixture oil - solvents
Color:	light grey
Solid lubrican:	MOS/2
Temperature range:	n.a.

Packaging size:	24 cans a 500 ml
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## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Sealant**

# MS 680 SILICONE SEALANT

### DESCRIPTION

A high quality sealant and adhesive for industrial applications. Permanently elastic when exposed to temperature changes and influence of different media. Due to the neutral curing system (oxime) MS 680 can be used for all applications where corrosion is generated by traditional acetate curing systems. Excellent adhesion capacity on most materials, resistant to salt water, light and neutral in smell. Cannot

### APPLICATION

Old sealant residues must be removed from the surfaces. Clean the parts completely with MS 690 Cleaner. An excellent sealant for machinery and plants, vehicles, for sealing and insulating of cable terminals, electric assembly, screen shields and for sealing and bonding of different kinds of materials in combination. Good resistance to oils and aggressive media.

Art.# 01312 - 01302

### TECHNICAL DATA

Curing system:	Oxime neutral in smell
Density:	ca. 0,99 g/ml
Operational time:	10 - 12 min.
Sticky free:	18 - 20 min.
Shore hardness A:	ca. 22
Elongation:	a. 375 %
Temperature resistant:	-40 °C up to +200°C
Color:	transparent
Packaging sizes:	12 cartridges a 310 ml 25 cartridges a 80 ml



All data are based on thorough information of our laboratory, but MOLYSLIDE has the right to make changes.

# 685

## MOLYSLIDE

The fastest gasket

### MOTOR SEAL

RTV GASKET

**RED**

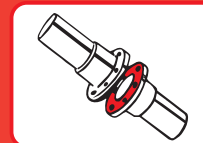
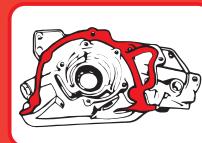
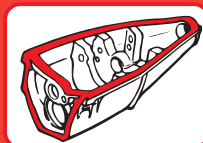
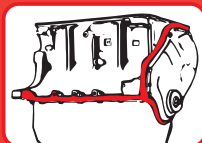
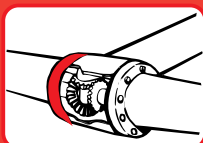
**-70°C - +300°C**

**Replaces**

**CORK, PAPER,  
RUBBER, METAL  
GASKETS  
FOR ENGINES  
AND MACHINERY**

**SUITABLE  
FOR ALL TYPES  
OF VEHICLES**

The application is  
exact and easy



## PRODUCT INFORMATION

# MOLYSLIDE® Sealant

## MS 685 MOTORSEAL

### DESCRIPTION

**MOTORSEAL** has been especially designed for the production of gaskets in engines and machineries. Due to the excellent physical properties. **MOTORSEAL** replaces all kinds of pre-cut gaskets of engines, gears and many other highly stressed parts. The high temperature resistance of 300° C, the excellent resistance to ozone, water, oils and cooling agents and high and low temperatures enable the production of permanent and low-cost gaskets. A gasket made of Motorseal is 2 to 5 times cheaper compared with traditional pre-cut gaskets.

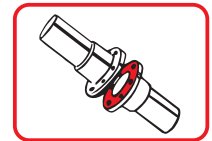
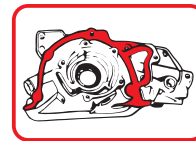
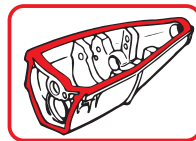
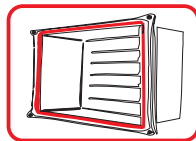
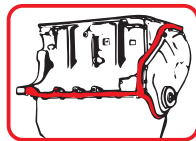
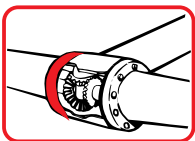
### APPLICATION

The surfaces to be sealed must be clean, greaseless and dry (we recommend to clean with **MS 690 CLEANER** or **MS 656 Dichtungsentferner**). Old gasket residues have to be removed completely. Apply one evenly thick line on one of both surfaces and immediately mount the parts together. Spread excess material or remove it mechanically after curing. The gasket residues can be peeled off easily.

### SPECIFICATIONS

Please pay attention to the instructions of the manufacturers!

TECHNICAL DATA	CHEMICAL RESISTANCE
Color: red	Mineral oil at 150°C excellent
Density at 25°C: 1,3	Motor oil MIL - 2105C at 150°C excellent
Skin building min: 6 - 10	Screen cleaner excellent
Shore Hardness A: 30	Cooling agent / Boiling point excellent
Tensile Strength N/mm² 2,6	Salt spray test at 25°C excellent
Temperature range: - 70° up to + 300°C	Gasoline at 25°C poor
Tear strength %: 300	Diesel at 25°C poor



## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Cleaner**

### MS 690 CLEANER

#### DESCRIPTION

A cleaning spray which works quickly and effectively. It is composed of pollution free solvents which are evaporating fast. Ideal for removing of oily, greasy and wax coatings from parts, which have to be bonded. It loosens coked gasket residues, oil coal sediments on burners, loosens residues on machinery parts. Removes tar residues on vehicles and machinery.

#### APPLICATION

Spray onto the parts being treated and let it set for a short time. Repeat the procedure in case of heavy residues and remove it with sucking paper or a tissue. Do not spray too excessively on plastic and painted parts.

Art.# 01201

#### TECHNICAL DATA

Composition Color: mixture of solvents / colorless  
Temperature range: n.a.

Packaging sizes: 24 cans a 500 ml



All data are based on thorough information of our laboratory, but MOLYSLIDE has the right to make changes.

## PRODUCT INFORMATION

**MOLYSLIDE®**  
**Cleaner**

# MS 691 BRAKE CLEANER

### DESCRIPTION

A brake cleaning spray which works quickly and effectively. It is composed of pollution free solvents which are evaporating fast. Ideal for removing of brake dust, oily and wax coatings as well as all kinds of heavy residues. For cleaning of couplings, gear and machinery parts, for removing of resinified lubricants, fresh PU-foam residues, tar splashes etc.

### APPLICATION

Spray onto the parts being treated and let it set for a short time. Repeat the procedure in case of heavy residues and remove it with sucking paper or a tissue. Do not spray too excessively on plastic and painted parts.

Art.# 01204

### TECHNICAL DATA

Composition Color: mixture of solvents / colorless  
Temperature range: n.a.

Packaging size: 24 cans a 600 ml



All data are based on thorough information of our laboratory, but MOLYSLIDE has the right to make changes.

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Warehouse: Fernitzer Strasse 11