

Penetrating liquid

M 8034 SERVIS SPRAY

M 8034 is mineral penetrating low attrition liquid with **excellent resistance to moisture and water**. The utilization of this product is higher due to its unique characteristics to penetrate quickly to inaccessible places, to displace water. It is characterized by good penetration, high adhesivity and **long lasting effect**. Its tolerance to **temperature shocks** is very good (- 30 to + 160°C). Also the **anticorrosive** protection is also perfect. Because this product contains **additives**, the terms between lubrication is longer and consequently the costs are lower and the effects better. **Compatible with „O“ and „X“ rings**. It is ideal to use everywhere the other products cannot meet the requested strainings (temperature, pressure, moisture surroundings, rotation speed).

M 8034 is **highly resistant to friction and attrition**. It provides layer of constant thickness and homogenous appearance. Does not contain SILICONE.

M 8034 is determined **especially for the application in engineering, electronic and agriculture industry as very adhesive lubricant resistant to water and moisture**.

M 8034 is recommended to be used as lubricant in demanding production, in moisture and acid working places and in places where the contact with water is possible. It is compatible with most plastics, elastomers and rubbers. **M 8034** guarantees all the given characteristics to be 100% effective at temperatures from - 30°C up to + 160°C.

- **Additive lubricant**
- **Penetrating liquid**
- **Resistant to moisture**
- **Displaces moisture and water**
- **Pressure resistant**
- **Eliminates friction and attrition**
- **Lowers noisiness**
- **Not necessary to lubricate very often**
- **Resistant to temperature shocks**
- **Very adhesive on various plastics**
- **Temperature resistant**
- **Protection against temperature and chemical corrosion**

Application of M 8034:

- lubrication of guiding segments of filling machines for beverages

- mounting of O-rings, dynamic and static joints
- lubrication of moulds
- lubrication of mechanic and electric appliances
- lubrication of bright machines
- production of air filters
- lubrication of taxi-meter, contact-makers, timers
- lubrication of house cables (wires)
- lubrication of elastomers, rubbers and India-rubbers
- separation of moulds and mild alloys
- mounting of eleastomer rubbers (tubes) on metal case
- reducing of frictional resistance
- lubrication of looms
- lubrication of telescopic mechanisms
- lubrication during the production of facilities and machines.
- lubrication of fixing and tightening threads, pegs of chains, mounting of screwed joints and screws, pegs, interposer bars and conduits, lids and locks
- gearings, toothed gearings, unprotected gearings
- funnels, lobes, push buttons
- screwed rods, leads, rods, cam chain guides, roller systems
- conveyer systems unprotected, conveyors (even in dusted environment), collecting systems
- aquatic systems, pumps, gate-valves, valves
- lifts, lifting device
- lubrication of lobes and push buttons on industrial clocks

Characteristics	Norms	Value	Unit
Appearance	Visually	Smooth consistency	
Cololur	Visually	Amber	
Test-Copper plate corosion 24 h, 100°C	ASTM D 4048	1a	Notation
Physical condition	Visually	Oil	
Density at 25°C	NF T 30 020	840	kg/m ³
Base		Organic	
Homogeneity		Homogenous	
Oil base climatic viscosity 40°C	NF T 60 100	1,0 - 2,5	mm ² /s-1
Oil base		mineral	
Odour		low	
Temperature resistance continuous		-30 + 140°C	°C
Temperature resistance short-term		- 30 + 160 °C	°C
Auto-flashpoint of base oil		more than 85	°C
Freezing point		- 50	°C
Lower bound of explosibility		0,6	% v/v
Upper bound of explosibility		6	% v/v
Point of self-ignition of base oil in closed jar	NF T 60 103	220	°C
Test SHELL 4 balls, attrition	ASTM D 2266	0,9	mm
Test SHELL 4 balls, stressability	ASTM D 2596	1 200	N

M 8034 is clear lubricant that can be used on all types of materials. We recommend to remove all marks of old lubricants (the product S 1960 must be used), open corosion, eventually furring (using product C 304) and oxidation using sand paper or wire brush. **The best result will be obtained using degreaser S 1960 or S 1950 to degrese the surface.** Mix well the volume of the spray and lay on the surface!

Packaging: 500 ml spray

Storage: Should be stored according the MSDS of the product M 8032.
Keep out of reach of children . Shelf life - 12 months from manufacture date.

Health and safety:

This product is classified as hazardous product . See the MSDS before using.

Data shown here are average and do not represent the specification.

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