

EJECTOR LUBE

Ejector Pin Lubrication

DESCRIPTION

EJECTOR LUBE is a high performance perfluorinated liquid grease for the lubrication of plastic injection mold ejectors.

RECOMMENDED APPLICATIONS

- Plastics ejectors, molds, drawers, columns.
- Lubrication of conveyor rollers for paint, solvent or powder installations.
- Lubrication in gas production and use, production and distribution of oxygen.
- Assembly and lubrication in electromechanical industries and electrical appliances.
- Lubrication of measuring and precision equipment in space and aeronautics.
- Compressors, electro-pneumatic materials, pneumatic systems, air distribution.
- Lubrication under nuclear radiation.
- Lubrication of machining centers, copying centers, ball columns.

ADVANTAGES

- High temperature stable, inflammable.
- Excellent anti-wear properties.
- Very good corrosion protection.
- Compatible with any kind of metals, plastics and elastomers.

TECHNICAL INFORMATION

CHARACTERISTICS	Standards	EJECTOR LUBE	UNIT
Physical state and appearance of active product	Visual	Liquid	
Color of active product	Visual	Colorless	
Odor of the active ingredient	Olfactory	Odorless	
Apparent density at pycnometer at 25 °C of the active substance	NF EN ISO 2811-1	1780	kg/m ³
Kinematic base oil viscosity at 25 °C	NF EN ISO 3104	80	mm ² /s
Base oil viscosity index	ASTM D 2270	108	
Pour point of base oil	ASTM D 97	-35	°C
Surface tension at 20 °C of base oil	ASTM D 1331	-22	Dyne/cm
Operating temperature range		25 to 250	°C
Loss of base oil by evaporation at 150 °C for 22 hours	ASTM D 2595	2	% mass
Four ball test, wear scar	ASTM D 4172	0.66	mm

The specifications are given for information purposes only and may need to change.

EJECTOR LUBE compatibility tests with oxygen according to EN ISO 11114-3 and EN 1797 – aerosol can and hot wire self-ignition tests.

AEROSOL CAN		
Oxygene injection pressure (bar)	Temperature (°C)	Result
123 ± 4	480.5 ± 2.5	No inflammation
HOT WIRE		
Wire temperature	Result	
1200 °C	No inflammation	