

Lusin® Lub PZO 152

Special Lubricating and Assembly Paste

Benefits

- Resistant to high pressure
- Prevents stick slip
- Protects against corrosion
- Resistant to hot water and steam
- Resistant to alkaline and acid media
- Spreads easily

Typical Performance Characteristics

Appearance	Beige paste
Density, DIN 51757, at 20°C, g/ml, approx.	1.35
Drop point, °C/°F	>150; >302
Service temperature range, °C/°F	-30 to 150 (peaks up to 200); 86-302 (peaks up to 392)
Worked penetration based on DIN 51804 (0,1 mm)	Approx. 315
Shelf Life; Paste/Spray	12 months/2 years

Description

Lusin® Lub PZO 152 is a soft, beige special lubricating and assembly paste based on mineral oil and a combination of inorganic solid lubricants. This multi-purpose paste is resistant to high pressure and protects against corrosion (prevents fretting corrosion). Lusin® Lub PZO 152 achieves a maximum lubricating effect at temperatures up to 140°C/284F, the preferred application range.

Lusin® Lub PZO 152 prevents stick slip, and is resistant to hot water, steam, alkaline and acid media. In addition, it spreads easily and has a long-term effect. The spray version contains an eco-friendly propellant.

Application

Uses include: Core slides and ejector pins in plastics processing machines (the ejector pins do not leave any dark stains on the molded parts), as a lubricant for maintenance and repair purposes, especially for sliding surfaces subject to low to medium sliding speeds, for applications where there might be stick

slip, and for applications under high static and dynamic loads; as a lubricant for threaded components in machines and equipment subject to heat, e.g. threaded spindles, profiled guideways, adjusting mechanisms; as an assembly aid for the installation of bushings, to prevent fretting corrosion in interference fits, bearing seats, bolts, spline shafts, etc., and as a multi-purpose product for assembly operations in the entire machine building industry.

Application Instructions

Clean and degrease all surfaces, apply a thin and even layer of paste or spray.

Storage/Handling

For further information on storage, handling, and hazards, please request a copy of Chem-Trend's Material Safety Data Sheet.

Packaging

Lusin® Lub PZO 152 is available in 140 gram tubes, 1,500 gram cans and aerosol cans (12 cans/case).

While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.

Further Information

Request information on our complete range of materials for this industry.