



Lusin® Lub PZO 152

Special Lubricating and Assembly Paste

Benefits

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

Description

Lusin® Lub PZO 152 is a soft special lubricating and assembly paste based on mineral oil and a combination of inorganic solid lubricants. The multi-purpose paste is resistant to high pressure and protects against corrosion including fretting corrosion.

Lusin® Lub PZO 152 achieves a maximum lubricating effect in the preferred application range up to 150°C (302 °F).

Lusin® Lub PZO 152 prevents stick slip, and is resistant to hot water, steam, alkaline and acid media. In addition, it spreads easily and shows a long-lasting performance.

Typical Properties

Appearance of the active ingredient	Paste, beige
Density, DIN 51757, at 20°C (68 °F), g/ml, approx.	1.35
Drop point, °C (°F)	> 150 (302)
Service temperature range, °C (°F)	-30 to 150 (-22 to 302) peaks up to 200 (392)
Worked penetration based on DIN 51804 (0,1 mm)	Approx. 315

Application

Lusin® Lub PZO 152 is recommended for the use on core slides and ejector pins in plastic processing machines. The lubricant is designed for maintenance and repair purposes, especially for sliding surfaces (low to medium sliding speeds), for applications where there might be stick slip, and for applications under high static and

dynamic loads. The product can be used for applications exposed to heat and as assembly aid for all kinds of applications. Lusin® Lub PZO 152 is a multi-purpose product for assembly operations in the entire machine building industry.

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

For cleaning we recommend the use of Lusin® L 21 F as mould cleaning agent and Lusin® Clean L 11 F or Lusin® Clean L 51 as degreasing agent.

Storage / Handling

Lusin® Lub PZO 152 should be stored in a dry indoor area at room temperature.

For further information on storage, handling, hazards, etc. please refer to safety data sheet.

Shelf life

24 months for aerosol and bulk

Packaging

Paste: 140 g tube,

Can: 1500 g

Aerosol: 400 mL with 12 cans per box

Further Information

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

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