

## Lusin® Lub PM 1001 High Temperature Paste

### Benefits

- Resistant to high pressure
- Resistant to high temperatures
- Thermally conductive
- Prevents seizure

### Typical Performance Characteristics

Appearance	Light grey
Density at 20°C, g/ml, approx.	1.3
Shelf Life	12 months

### Description

Lusin® Lub PM 1001 is a high-temperature lubricating and assembly paste with a synthetic oil base and a combination of inorganic solid lubricants especially resistant to high temperatures. This paste ensures lubrication and is resistant to high temperatures. Lusin® Lub PM 1001 is thermally conductive and prevents seizure. The spray contains an environmentally compatible propellant.

### Application

Use Lusin® Lub PM 1001 as a lubricant for screw connections subject to high temperatures and pressures. Lusin® Lub PM 1001 prevents seizure, e.g. in injection molding machines, nozzles, plasticizing cylinders, exhaust manifolds, spark plugs, and worm tips.

Lusin® Lub PM 1001 can also be used for the lubrication of low-speed bearings (thin-film lubrication), chains, eccentric units, spindles, etc.; heat-conductive and assembly paste for the plastics industry (thermo-elements, cartridge heaters in injection molding machines, screw connections in extruder heads); and as a release agent for high temperatures.

### Application Instructions

Clean and degrease the surface. Apply a thin layer of paste on the entire surface and rub it in slightly. Apply a thin and even layer by spraying.

### Storage/Handling

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

### Packaging

Lusin® Lub PM 1001 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.