Product information

PI 44/09/17/2026

LM 48 Installation Paste



Description

High-performance tungsten disulfide paste for heavy-duty applications. Adheres even to apparently smooth surfaces. Applied to bearings and sliding guides, prevents running-in damage and seizing marks when assembling components with tight pairings. With a synergistically active solid lubricant system with a zinc sulfide, graphite, fluorides and tungsten disulfide base. Operating temperature range: –35 °C to +450 °C

Properties

- good corrosion protection
- high capacity
- outstandingly adherent
- high wear resistance
- low coefficient of friction
- easy to use
- outstanding emergency-running properties
- highly economical

Technical data

Color / appearance	black
Base	mineral oil
Density at 20 °C	1 g/ml
Viscosity at 40 °C	68 mm²/s
Pressfit test (no stick slip)	µ 0,12
Thread friction	µ 0,09
Operating temperature range	-35 to +450 °C
Form	pastelike, liquid
Odor	odourless
Flash point	230 °C
Load carrying capacity	>1.200 N
Friction coefficient	>0,10; <0,13
Wear scar on ball	<1 mm
Four-ball tester material load/weld force	4400/4600 N

Areas of application

For assembly, repair and maintenance in all technical areas. For basic lubrication and preventing running-in damage and seizing marks when pressing in pins and bearing bushes and mounting plain bearing rings. For lifetime lubrication of joints and small components and for reducing wear on sliding machine components.

Application

Apply to cleaned sliding surfaces using a paint brush, brush or lint-free cloth. Can be applied in excess.

Available pack sizes

50 g Tube plastic	3010 DE
1 kg Can sheet metal	4096 DE-EN-FR-IT-NL

Available pack sizes

Our information is based on thorough research and may be considered reliable, although not legally binding.

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