

Product information

LM 48 Installation Paste

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Description

High-performance tungsten disulfide paste for heavy-duty applications. Adheres even to apparently smooth surfaces. Assists on start-up and prevents damage during break-in. Prevents seizing during press fitting and bearing removal. Great for lubricating slide rails. "For-life" lubrication of joints and further components. Contains a synergistically active solid lubricant system with a zinc sulfide, graphite, fluorides and tungsten disulfide base. Service temperature: -35 °C to +450 °C (-31 °F to +842 °F).

Properties

- extremely adherent
- high load capacity
- very wear resistant
- good corrosion protection
- low friction coefficient
- easy to use
- outstanding break-in protection
- very economical

Technical data

Color / appearance	schwarz / black
Base	Mineralöl / mineral oil
Density at 68 °F	1 g/ml
Viscosity at 104 °F	68 mm ² /s
Pressfit test (no stick slip)	0,12 µ
Thread friction	0,09 µ
Operating temperature range	-31 bis 842 / -31 to 842 °F
Form	pastös, flüssig / pastelike, liquid
Odor	geruchlos / odourless
Flash point	214 °F
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 areas of engineering. For basic lubrication and to prevent running-in damage and seizure marks when press-fitting bolts and bushings as well as installing roller bearing rings. For lifetime lubrication of joints and small components and for reducing wear on sliding machine components.



Application

Apply to cleaned surfaces using a paint brush, brush or lint-free cloth. Do not rub in. Can be applied in excess.

Available pack sizes

50 g Tube plastic	20216 USA AND CANADA (-EN-F-)
1 kg Can sheet metal	22040 USA AND CANADA (-EN-F-)

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