

LM 48 Installation Paste**Description**

Is used for assembly of engines, gearboxes, industrial machinery or for press fitting etc. Very adherent on polished surfaces. Use on engine bearings, piston skirts, camshaft lobes etc. Prevents dry-run damage at start-up. Allows easy assembly of tight-fitting parts. Provides protection from scoring during press fit. Uses a synergistically active and unique solid lubricant system of zinc sulfide, graphite, fluorides and tungsten disulfide. Service temperature: -35 °C to +450 °C (-31 °F to +842 °F).

Properties

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

Technical data

Color / appearance	black
Base	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	-35 to +450 °C
Form	pastelike, liquid
Odor	odourless
Flash point	101 °F
Load carrying capacity	>1.200 N
Friction coefficient	>0,10; <0,13
wear scar diameter	<1 mm
Four-ball tester material load/weld force	4600 N

Areas of application

Suitable for assembly of engines, gearboxes, industrial machinery, when press fitting etc.

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**Available pack sizes**

50 pdf.measure.g Tube Kunststoff	20216 USA-AND-CANADA-EN-F
1 pdf.measure.kg Dose Blech	22040 USA-AND-CANADA-EN-F

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