

Product information

LM 48 Installation Paste

PI 32/21/08/2020



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

- 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 diameter	<1 mm
Four-ball tester material load/weld force	4400/4600 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

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.