Product information

PI 42/07/22/2026

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

- 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 68 °F	1 g/ml
Viscosity at 104 °F	68 mm²/s
Pressfit test (no stick slip)	μ 0,12
Thread friction	μ 0,09
Operating temperature range	-31 to +842 °F
Form	pastelike, liquid
Odor	odourless
Flash point	446 °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 (dry clutch only), industrial machinery, when press fitting etc.

Application

Apply an appropriate amount to the cleaned surfaces with a paint brush or lint-free cloth.

Available pack sizes

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50 g Tube plastic	20216 CAEN-CAFR-USEN

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com