Product information

PI 12/08/18/2026

LM 508 Anti-Seize Compound



Description

A release agent, specifically designed for high temperature applications on threaded connections and parting surfaces which are exposed to high temperatures, high pressures and corrosive effects in turbines, compressor equipment, exhaust systems, spark plug threads etc. Operating temperature range: -35 °C to +1100 °C (-31 °F to +2012 °F)

Properties

- universal application
- outstanding thermal resistance
- resistant to acceleration forces
- outstandingly adherent
- resistant to hot water, salt water and splash water
- vibration damping effect
- long-term corrosion protection
- lubricant and release effect
- prevents brake noise
- protects from welding and seizing

Technical data

Brief description	KF2T-20 DIN 51502
Operating temperature range	-4 - +2012 °F
NLGI number	2 DIN 51818
Thickener	Bentonite
Worked penetration	265-295 1/10 mm DIN ISO 2137
Color / appearance	coppery
Dropping point	none DIN ISO 2176
Oil separation after 7 days at 104 °F	3,1 % DIN 51817
Oil separation after 18 hours at 104 °F	1,1 % DIN 51817
Behavior in the presence of water	1-90 DIN 51807 part 1
Base oil	mineral oil
Viscosity at 104 °F	490 mm²/s ASTM D 7042-04
Flash point	428 °F DIN ISO 2592
Pour point	-11 °F DIN ISO 3016

Areas of application

For high temperature applications on threaded connections and parting surfaces which are exposed to high temperatures, high pressures and corrosive effects in turbines, compressor equipment, exhaust systems, spark plug threads etc.

⚠ WARNING: This product can expose you to chemicals including crystalline silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Application

Apply to cleaned surfaces using a paint brush, brush or lint-free cloth. Apply the amount which is appropriate for the application.

Available pack sizes

100 g Tube plastic	2012 CAEN-CAFR-USEN

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

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