# **Product information**

# 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 bis +1100 °C (-31 °F to +2012 °F)

# **Properties**

- outstanding thermal resistance
- resistant to acceleration forces
- extremely adherent
- resistant to hot water, salt water and splash water
- prevents transmission of vibration
- long-term corrosion protection
- lube and release agent
- prevents brake noise
- universal application
- protects from welding and seizing

#### **Technical data**

NLGI number 1/2

DIN 51818

Worked penetration 300 1/10 mm

**DIN ISO 2137** 

Dropping point kein

**DIN ISO 2176** 

Oil separation after 7 days 3,1 %

at 104 °F DIN 51817

Oil separation after 18 1,1 %

hours at 104 °F DIN 51817

Flow pressure at -22 °F <1400 mbar

DIN 51805

Behavior in the presence 1-90

of water DIN 51807 Teil 1

Viscosity at 104 °F 110 mm<sup>2</sup>/s

ASTM D 7042-04

Flash point 428 °F

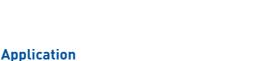
DIN ISO 2592

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.



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

USA AND CANADA (-EN-

F-)

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

