

## 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
- outstandingly adherent
- resistant to hot water, salt water and splash water
- prevents transmission of vibration
- long-term corrosion protection
- lubricant and release effect
- prevents brake noise
- universal application
- protects from welding and seizing

### Technical data

Thickener	Bentonit
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 at 104 °F	3,1 % DIN 51817
Oil separation after 18 hours at 104 °F	1,1 % DIN 51817
Flow pressure at -22 °F	<1400 mbar DIN 51805
Behavior in the presence of water	1-90 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.

### 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  
USA-AND-CANADA-EN-F

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