

LM 508 Anti-Seize Compound

Description

Copper colored release agent and lubricant for machine elements which are subjected to high thermal stress. Makes dismantling easy after long running times.

Available in sprayable form as Copper Spray.

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

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 40 °C	3,1 % DIN 51817
Oil separation after 18 hours at 40 °C	1,1 % DIN 51817
Flow pressure at -30 °C	<1400 mbar DIN 51805
Behavior in the presence of water	1-90 DIN 51807 Teil 1
Viscosity at 40 °C	110 mm ² /s ASTM D 7042-04
Flash point	220 °C DIN ISO 2592
Pour point	-24 °C DIN ISO 3016

Areas of application

Used for lubrication and separation and as a corrosion inhibitor for components exposed to high thermal load. Chemical and petrochemical industry, power stations, ceramic industry, engineering and motor vehicle construction – particularly for screwed connections on exhaust manifolds, silencers, chassis components and brake systems.



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 GB-F-E-USA-CAN
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Our information is based on thorough research and may be considered reliable, although not legally binding.