PRODUCT DATA SHEET



METAL FREE ANTI-SEIZE

HIGH TEMPERATURE METAL FREE ANTI-SEIZE

MARINE • AUTOMOTIVE • MINING • INDUSTRIAL











EAL METAL FREE ANTI-SEIZE is a high purity, metal-free, anti-seize compound and assembly paste. The product is manufactured from micronized ceramic particles compounded in a non-melt synthetic grease base. Product contains solid lubricating additives for use at extremely high temperatures up to 1500°C: the synthetic grease burns off leaving the ceramic particles to act as the anti-seize.

EAL METAL FREE ANTI-SEIZE contains no metal, providing an 'insulating' layer between dissimilar metals thereby preventing the potential for electrolytic corrosion.

EAL METAL FREE ANTI-SEIZE uses include on anti-lock braking systems, ASR traction control, machinery, all studs, nuts, bolts and other threaded connections found in marine, automotive, mining and industrial applications including turbine casing studs, burner nozzles, boiler inspection points and furnace bolts.

Features and Benefits

- Wide Operating Temperature Range (up to 1500°C).
- Excellent Oxidation Stability.
- Metal Free.
- Electrolytic Corrosion Resistant.
- Protects against galling, seizure and corrosion.
- Environment is not exposed to heavy metal pollution.
- Safer for workers no exposure to heavy metals.

Instructions for use

EAL METAL FREE ANTI-SEIZE should be used as supplied. Ensure all surfaces are clean, dry and free from loose debris. Apply thin, even coating via a brush or cloth.

Packaging

EAL METAL FREE ANTI-SEIZE is available in 35g Pump Containers and 250g/500g Brush Top Tins.

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Storage

EAL METAL FREE ANTI-SEIZE should be stored out of direct sunlight, between 5 and 35°C

Properties

Property	Test Method	Result
Appearance	TM1	Smooth Beige Paste
Worked Penetration	IP50	220 – 270 ⁻¹⁰
NLGI	-	2
Drop Point	IP31	None, infusible
Service Temperature Range	-	-40°C to +1500°C







Please consult SDS for information on safe handling and PPE.

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