

ANTI SEIZE COMPOUND (C)

DESCRIPTION

KRUIZER ANTI-SEIZE COMPOUND is a copper based anti-seize paste reinforced with graphite and molybdenum disulphide to further enhance its performance particularly in applications where conventional copper based anti-seize products may fail to perform. ANTI-SEIZE is a superior, anti-seize and extreme pressure lubricant formulated to protect metal parts against rust, corrosion and seizure. Fine metallic and graphite particles in special grease protect parts even in high heat, high pressure and corrosive environments.

APPLICATIONS

- Suitable for bolted joints that are subjected to high temperatures up to 1200°C (1900°F) and to corrosive effects, and which, after assembling and the initial operation, have to be re-tightened or disconnected. In order to ensure constant pre-stressing forces, uniform and steady coefficients of friction of the lubricant are necessary. Used successfully for cylinder head bolts, nozzle head screws of plastic, Furnaces, Exhaust system, Dockside and Oil rig applications.
- Injection molding machines, bolted joints in the chemical industry, tension rings of centrifuges.

ADVANTAGES & BENEFITS

- It has an operating temperature resistance of -20°C to +1200°C.
- Keep parts working longer with less wear and protects against carbon fusion.
- Minimizes parts replacement costs
- Enables faster disassembly when repairs are needed—even after exposure to high temperatures.
- Resists alkaline solutions, most chemical and acid vapours, road salt, steam, salt water, iodized water and Prevents galling on steel to stainless steel.

Typical Properties

Properties	Test Method	Anti Seize Cop - 1100
NGLI Grade	-	2
Appearance / Structure	Visual	Dark Copperish
Base Oil Viscosity @40°C	ASTM D445	1000
Type of Thickener	-	Organically Modified Clay
Worked Penetration	-	280 - 310
Solids	-	Copper, Graphite, MoS2
Solid Contents	-	37%
Water Washout	-	1% Max
Water solubility	-	Insoluble
Co -Efficient of Friction [μ]	ASTM D4048	0.06 - 0.08
Opening Torque (1h @600°C)	-	~ 8.5 kg
Operating temperature range , °C	-	-50°C / 1100°C

The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous edition.

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request through our website www.slkkruizer.com

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

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SLK ENTERPRISES

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