

Description

Ceramic Anti-Seize Paste

WS 2950 S is a special anti-seize paste for the high-temperature lubrication of bolted joints and sliding parts. The high content of solid lubricants, mainly ceramic or similar powders, enables bolts to be separated after long periods of time at very high temperatures.

Features

- Good sealing properties.
- Water and corrosion resistant.
- Good release properties after long periods at high temperatures.
- Prevents seizing and rusting.
- Good seal against corrosive gases and liquids.
- Good heat transfer.
- Prevents galvanic corrosion.
- Free from sulphides, lead and nickel. Suitable for replacing anti-seize compounds containing nickel.

Applications

- For hot-connected bolts, for example: turbines, exhaust systems, gears, fans, chains, sliding surfaces and shafts. In industries such as petrochemicals, power stations, etc.
- Ideal for stainless steel fasteners.
- For lubricating plain bearings at high temperatures and low speeds. The base fluid evaporates at high temperatures, leaving a very good solid lubricating film.
- For assembly and disassembly to prevent seizing at high pressures and low speeds.

How to use

- Shake the aerosol for at least 1 minute.
- Apply a thin, even layer.
- Empty the can after use:
 1. Press the nozzle with the can upside down for a few seconds.
 2. Hold until only gas is expelled.
- This will remove grease from the nozzle and tube, preventing any blockages when you next use the spray.

Technical Data (Without Propellant)

Features	Unit	Typical Value	Norm
Reference	----	WS 2950 S	----
Appearance	----	Grease	----
Colour	----	White	----
Oil base	----	Synthetic	----
Penetration	mm	330 (0,1)	ASTM D-217
NLGI	----	1	DIN-51818
Operating temperature	°C	-30 a 1400	----
Density at 15°C	Kg/m ³	140	SEB 181301
Welding load	Kg	>700	IP-239

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