Metal Free Heavy Duty Anti-Seize Compound

Description:

SN-409 is a high-performance, non-metallic anti-seize compound and assembly paste formulated with graphite and other proven solid lubricants. Utilizing a non-melting thickener technology and fortified with advanced additives, it effectively fills surface irregularities, preventing leaks and blocking the intrusion of contaminants.

One of its key benefits is the prevention of galvanic corrosion, making it ideal for use with dissimilar metals. SN-409 simplifies assembly, ensuring threaded couplings are secured evenly with optimal torque. Even after prolonged exposure to extreme heat, pressure, and vibration, components treated with SN-409 can be disassembled easily—without damage, seizing, or distortion.

Performance & Features:

- Maximum service Temperature: 1315 °C
- Protects against seizure, heat freeze, galling, rust and corrosion
- Lowers friction, reduces torque
- Provides easy makeup and breakdown
- Will not run, drip or settle out
- No free metal

Typical Applications:

Use on brake assemblies, all studs, nuts, bolts and other threaded connections, including exhaust systems. Assembly is made easier and threaded couplings can be secured uniformly with optimum torque. After long periods of service in quite arduous conditions of heat, pressure and vibration, components can be readily broken out without damage or distortion.

Directions for use:

1. Clean the surface before application
2. Apply a thin film by brushing or wiping on to a clean surface
3. Do not use thinner

Properties

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Thickener type				Inorganic
Dropping Point	ASTM D2265		°C	None
NLGI Consistency			NLGI- class	1
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340
Operating Temperature Range				-30 °C to + 1315 °C
Color				Grey-Black