Gate & Plug Valve Lubricant and Sealant

Description:

SN-508 is a fully synthetic valve lubricant and sealant designed to be used for gate and plug valve. This lubricant contains high performance additives and specially selected solid lubricants to provide excellent anti-wear, anti-corrosion and extreme pressure properties. SN-508 resists washout by crude oil, distillates or other petroleum hydrocarbons. SN-508 effectively reduces torque and provides leak proof seal.

Performance & Features:

- Excellent high temperature performance up to **260°C**
- Reduces torque
- Excellent oxidation resistance
- Excellent wear and corrosion protection
- High adhesiveness
- None drying
- Water and hydrocarbon resistant

Typical Applications:

SN-508 is designed for use in all lubricated valves in hydrocarbon, LPG, aromatics, natural gas, aqueous solutions, acids, caustics, general high temperature and many other services.

Properties:

Specifications	Method	SN-508
Base oil type		Synthetic oil
Thickener type		Inorganic
Dropping point	ASTM D 566	None
NLGI Consistency		2
Penetration	ASTM D 217	265 – 295
4 Ball Weld Load, Kgf	ASTM D 2596	≥ 650
The Resistance of Grease to Fuel	-	-
Solubility Test	DEF STAN 91-6/4 ANNEX B	Pass
Deterioration of the sample @ 23±2 °C		No deterioration of the sample
After 7 ± 0.5 hrs Immersion in Test Fluid		No deterioration of the sample
After 24 hrs Air Drying		No deterioration of the sample
The Resistance of Grease to Water	-	-
Disintegration of the Sample	DEF STAN 91-6/4 ANNEX B	No deterioration of the sample
Appearance of the Water		Clear
The Resistance of Grease to Aqueous Alcohol @ 23±2 °C for 168 ±2 hrs	-	-
Disintegration of the Sample	DEF STAN 91-6/4 ANNEX B	No deterioration of the sample
Appearance of the Aqueous Alcohol		Clear
Corrosion & Rust Preventive Property @ 52 °C, 48 hrs	ASTM D 1743	Pass
Operating Temperature Range		-25 °C to +260 °C
Colour		Black