



PIPE THREAD COMPOUND

It is considered within the PREMIUM lubricant category developed with a pure paraffin base oil, complex thickening with a combination of GREASE-MOLY and micronized bronze at 0.3 microns, fortified with antioxidants, EP extreme pressure additives and corrosion inhibitors.

CHARACTERISTICS

PIPE THREAD COMPOUND It is an extreme pressure compound, patented to provide unprecedented protection to pipe threads, withstanding high temperatures.

Provides an effective liquid barrier against friction and metal-to-metal contact point, inhibiting rust and corrosion.

It spreads by capillarity, filling imperfections or cracks in the metal, maintaining its lubricity for long periods of time.

PIPE THREAD COMPOUND has an operating range of 980 degrees Celsius in non-moving applications such as screws and up to 600 degrees Celsius in applications not exceeding 500 RPM.

BENEFITS

Unleaded. This benefit is very important in two ways, for the safety of the operators since it is not carcinogenic and is friendly to the environment.

Protection of parts. It protects against seizure caused by high temperatures, rust or load, which makes the operation more profitable because the rotation of spare parts is minimal and stops for changes are reduced by a high percentage.

Loading capacity. Minimizes wear due to high loads.

Cost effectiveness. The saving in man hours is notable, thanks to the fact that maintenance is extended due to its maximum lubricity, allowing us to work more on prevention, making the operation more efficient.

Stability. It is not affected by changes in temperature as it maintains its affinity with metals.

Does not drip. Dry lubricates at high temperatures.



PIPE THREAD COMPOUND ensures easy assembly and disassembly of interference fits and clamping connections at medium loads while preventing contact corrosion. (tribocorrosion)

Ensures reliable screw connection by providing adequate preload force during assembly.

Corrosion comes from friction that allows a longer useful life of the components

PREVENTION

- Do not use airlines or in the presence of oxygen
- Boundary layer application (minimum quantity)

ASTM	TYPICAL CHARACTERISTICS	
D-217	Cone Penetration (worked)	315
	NLGI Grade	2
D-2265	Dropping Point °F (°C)	500 (260)
GARNER METHOD	Density, lb/gal at 60°F (15.5 °C)	10.00
	Specific Gravity g/cc at 60°F (15.5°C)	1,200
D-4049	Water Spray -off % loss	less than 12
D-4048 (modified)	Copper strip Corrosion for Greases 212 °F (100°C) at 3 hrs.	1A
	Thickener Type	Complex of Aluminum
	Coefficient of friction on stainless steel	0.11
	Service; Range °F (°C)	asS
	Color	Bronze

MADE IN THE USA
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