

High Temperature Anti-Seize Compound

High Temperature Anti-Seize Compound, commonly known as Bel-Ray Anti-Seize 2000, is an outstanding anti-seize and lubricating compound for threaded and static parts. It prevents galling, rust, fretting, galvanic pitting, seizure and corrosion of threads and preserves their integrity during long and severe service and promotes easy disassembly. High Temperature Anti-Seize Compound is an exceptional anti-seize compound for temperatures up to 1093°C (2000°F). Its high temperature anti-seize capabilities are derived from its unique blend of graphite and copper lubricating solids. Although it outperforms the competition at elevated temperatures, High Temperature Anti-Seize Compound performs exceptionally well at ambient temperature as well.

APPLICATIONS

- Anti-seize lubricant for assembly of parts such as bolts, nuts, and screws
- Drill pipe threads and collars
- Spark plug threads

PRODUCT FEATURES

- Unique soft metal lubricant chemistry
- Outstanding rust and corrosion protection
- Able to be applied by brush
- Excellent adhesiveness

BENEFITS

- Easily coats threads, the malleability promotes easy breakout
- Protects parts even in storage
- NLGI 1 grade promotes easy brush application
- Seals out water, saltwater spray, and chemicals.

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Calumet Branded Products, LLC
2780 Waterfront Pkwy. E. Dr., Suite 200
Indianapolis, IN 46214
Technical Services: 317-328-5660
www.belray.com

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Typical Physical Properties		
Property	Test Method	1
Worked Penetration	ASTM D217	330
NLGI Grade		1
Thickener Type		Aluminum Complex
Viscosity @ 40°C, cSt	ASTM D445	79.4
Viscosity @ 100°C, cSt	ASTM D445	9
Dropping Point, °C (°F)	ASTM 2265	>260 (>500)
Lubricating Solids Type		Copper and Graphite
Torque Coefficient (<i>K</i> -factor)	ISO16047	0.166
4-Ball EP Test, Weld Load, kg	ASTM D2596	800
4-Ball EP Test, Load Wear Index, kg	ASTM D2596	110
Useful Temperature Range, °C (°F)		-29 to 1093 (-20 to 2000)
Color		Bronze/Brown

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