

## High Temperature Anti-Seize Compound

### PRODUCT DESCRIPTION

Bel-Ray® 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.

### 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.

### APPLICATIONS

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

## PRODUCT DATA

Typical Properties		
Property	Test Method	NLGI Grade 1
Thickener Type		Aluminum Complex
Worked Penetration @ 25°C, 60 strokes (0.1 mm)	ASTM D217	330
Base Fluid Viscosity @ 40°C (cSt)	ASTM D445	79.4
Base Fluid Viscosity @ 100°C (cSt)	ASTM D445	9.0
Dropping Point, °C (°F)	ASTM D2265	>260 (>500)
Lubricating Solids Type		Copper and Graphite
Torque Coefficient (K-factor)	ISO 16047	0.166
4-Ball EP Test, Weld Load (kgf)	ASTM D2596	800
4-Ball EP Test, Load-Wear Index (kgf)	ASTM D2596	110
Useful Temperature Range, °C (°F)		-29 to 1093 (-20 to 2000)
Color		Bronze/Brown

## HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at [www.belray.com](http://www.belray.com)