



PRODUCT DATA SHEET



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. **High Temperature Anti-Seize Compound** prevents galling, rust, fretting, galvanic pitting, seizure and corrosion of threads and preserves their integrity during long and severe service and then promotes easy disassembly. **High Temperature Anti-Seize Compound** is an exceptional anti-seize compound for temperatures up to 1093°C (2000°F). The high temperature anti-seize capabilities of **High Temperature Anti-Seize Compound** are derived from its unique blend of graphite and copper lubricating solids. Although **High Temperature Anti-Seize Compound** outperforms the competition at elevated temperatures, it 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

Features and Benefits

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| ◆ Unique soft metal lubricant chemistry | Easily coats threads. Malleability promotes easy breakout. Prevents galling, fretting and seizing. |
| ◆ Outstanding rust and corrosion protection | Protects parts in use or in storage. |
| ◆ Brushable | NLGI 1 grade promotes easy brush application, |
| ◆ Adhesiveness | Seals out water, salt water spray and chemicals. |

General Description

High Temperature Anti-Seize Compound is an aluminum complex grease. It contains finely divided graphite and copper flake that protect threaded connections.

High Temperature Anti-Seize Compound's low breakout torques result in easy disassembly of connections. **High Temperature Anti-Seize Compound** is a superior compound for extremely high temperatures.

Product No. 44500

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TYPICAL PROPERTIES

<u>Product No.</u>	<u>44500</u>
NLGI Grade	1
Penetration, worked (60 strokes), ASTM D217 mm/10	330
Thickener Type	Aluminum Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	79.4
@ 100°C, cSt	9.00
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS	415
@ 210°F, SUS	56.6
Dropping Point, ASTM D2265 °C	>260
(°F)	(>500)
Lubricating Solids Type	Graphite & Copper
4-Ball EP Test, ASTM D2596 Weld Load, kg	800
Load Wear Index, kg	110
Useful Temperature Range °C	-29 to 1093
(°F)	(-20 to 2000)
Color	Bronze/Brown