



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. 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

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. 301526

HIGH TEMPERATURE ANTI-SEIZE COMPOUND
TYPICAL PROPERTIES

<u>Product No.</u>	<u>301526</u>
<u>Old 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
Torque Coefficient (<i>K</i> -factor), ISO 16047	0.175
Coefficient of Friction, ISO 16047	0.131
Useful Temperature Range °C	-29 to 1093
(°F)	(-20 to 2000)
Color	Bronze/Brown