



PRODUCT DATA SHEET



BEL-RAY[®] ANTI-SEIZE 2000

Bel-Ray Anti-Seize 2000 is an outstanding anti-seize and lubricating compound for threaded and static parts that may be exposed to temperatures up to 1093°C (2000°F).

Applications

- ◆ Anti-seize lubricant for assembly of parts such as bolts, nuts and screws

Features and Benefits

- ◆ Unique soft metal lubricant chemistry High temperature lubrication.
- ◆ Modern high temperature extreme pressure technology Prevents galling, fretting and seizing.
- ◆ Outstanding rust and corrosion protection Longer storage life for parts.
- ◆ Excellent lubricity and film strength Low breakaway torque requirements.
- ◆ Adhesiveness Seals out water, salt water spray and chemicals.

General Description

Bel-Ray Anti-Seize 2000 contains finely divided and suspended soft metals that serve to separate asperities and prevent metal-to-metal contact. Using the film strength imparted by excellent quality synthetic and mineral lubricating materials, **Bel-Ray Anti-Seize 2000** imparts excellent protection in the assembly of parts that use bolts, nuts and screws.

Bel-Ray Anti-Seize 2000 is a superior compound for extremely high temperatures and prevents galling, rust, fretting, galvanic pitting, pressure, seizure and various forms of corrosion.

Bel-Ray Anti-Seize 2000 is an extreme pressure lubricant that insures minimum take-up torque on bolts and threaded stocks. After application, **Bel-Ray Anti-Seize 2000** assures complete protection, even in wet and salt water spray environments. The large percentage of solid metal particles enhance removal and reduce breakaway torque requirements when disassembly becomes necessary.

Product No. 44500

BEL-RAY[®] ANTI-SEIZE 2000
TYPICAL PROPERTIES

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| <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 |