

PRODUCT INFORMATION

ECOSE[®] COMPRESSOR SS LUBRICANTS

ECOSE[®] Compressor SS Lubricants are formulated with ultra-refined Group III type base lubricants, which provide synthetic benefits at a lower cost.

FEATURES AND BENEFITS:

ECOSE[®] Compressor SS Lubricants are designed to provide full lubricant protection in demanding compressor service with longer service life than conventional mineral oil based lubricants can.

Benefits include:

- Very wide operating temperature range and very good low temperature flow
- High oxidation and thermal stability for long service drain intervals
- Resistance to deposit formation superior to conventional oils
- Compatible with conventional mineral based fluids and synthetic PAO/ester types
- Protects against rust/corrosion
- Very good water separation, foam resistance and air release properties
- Compressor gearbox wear protection and efficiency advantage over conventional fluids.

APPLICATIONS:

ECOSE[®] Compressor SS Lubricant 32, 46 and 68 are recommended for use in flooded rotary screw and vane compressors; ISO 100 and 150 grades are recommended for reciprocating compressors. All grades are compatible with carbon dioxide, ammonia and hydrocarbon gases (where solubility of the hydrocarbon gas being processed into the lubricant is acceptable or desired).

Typical Properties

| ISO Viscosity Grade | | 32 | 46 | 68 | 100 | 150 |
|--|-------------|----------|----------|----------|----------|----------|
| Product Code | Test Method | 538401 | 538402 | 538403 | 538404 | 538405 |
| Viscosity, cSt @ 40°C | ASTM D-445 | 35 | 48.5 | 66 | 99 | 150 |
| Viscosity, cSt @ 100°C | ASTM D-445 | 6.7 | 8.3 | 10.2 | 11.2 | 19.2 |
| Viscosity Index | ASTM D-2270 | 157 | 147 | 142 | 99 | 146 |
| Pour Point, °F (°C) | ASTM D-97 | -31(-35) | -24(-34) | -26(-32) | -26(-32) | 23(-5) |
| Flash Point, COC, °F (°C) | ASTM D-92 | 464(240) | 464(240) | 464(240) | 519(271) | 482(250) |
| Copper Strip Corrosion | ASTM D-130 | 1A | 1A | 1B | 1B | 1B |
| Four Ball Wear, 1200 rpm 75°C, 40kg, 1 hr, mm | ASTM D-4172 | 0.5 | 0.5 | 0.5 | 0.8 | 0.8 |

AVAILABILITY:

ECOSE[®] Compressor SS Lubricants are available throughout Nu-Tier Brands’ marketing area. Your Nu-Tier representative can provide specific information. Need additional information? Call Nu-Tier Brands @ 1-877-771-LUBE (5823) or visit Nu-tierbrands.com.