

ANDEROL[®]750

SYNTHETIC COMPRESSOR OIL (ISO 150)

DESCRIPTION

ANDEROL[®] 750 is an ISO 150 diester-based lubricant designed to provide high temperature and long-term lubrication with minimal deposit formation. Provides outstanding performance in splash lubricated reciprocating compressors requiring an ISO 150 fluid.

APPLICATIONS

Ideally suited for cylinder and crankcase lubrication for reciprocating compressors and vacuum pumps operating in air service:

ANDEROL 750 may also be considered for other applications requiring an oxidation resistant lubricant. Nominal Operating Range is -15°C to 210°C

ADVANTAGES

- No metallic additives to interfere with catalytic processes
- Fewer oil changes
- Lower oil consumption
- Reduces compressor maintenance
- Eliminates lacquering and deposits
- Greatly reduces fire and explosion hazard
- Reduces energy consumption
- Separates water condensate rapidly

APPROVALS and SPECIFICATIONS

ANDEROL 750 is field tested, approved or recommended by major compressor manufacturers.

TYPICAL PROPERTIES:

| PROPERTIES | TEST METHOD | ANDEROL® 750 |
|---|--------------|--------------|
| Viscosity, cSt | | |
| @ 40°C | ASTM D 445 | 153.0 |
| @ 100°C | ASTM D 445 | 12.6 |
| Pour Point, °C | ASTM D 97 | -30 |
| Flash Point, COC, °C | ASTM D 92 | 258 |
| Specific Gravity, 15.6°C (60°F) | ASTM D 4052B | 0.95 |
| Copper Strip Corrosion, 3 hrs @ 100°C | ASTM D 130 | 1B |
| Autoignition Temperature, °C | ASTM E 659 | 410 |
| Evaporation, 22 hrs @ 99°C (210°F), % loss | ASTM D 972 | <1.0 |
| Conradson Carbon Residue, % | ASTM D 189 | 0.02 |
| Four-Ball Wear, 1200 rpm, 167°F (75°C), 40 kg, 1 hour, mm | ASTM D 4172 | 0.7 |
| Demulsibility @ 54°C, mL oil/water/emulsion (min) | ASTM D 1401 | 41/39/0(<25) |

COMPATIBILITY

The following seals, paints, and plastics are recommended for use in contact with Anderol Company Synthetic Lubricants. Materials not recommended are also shown. For more information please call ANDEROL Technical Services

RECOMMENDED: Viton, High Nitrile Buna N, Teflon, Epoxy Paint, Oil-Resistant Alkyd, Nylon, Delrin, Celcon, PBT

NOT RECOMMENDED: Neoprene, SBR Rubber, Low Nitrile Buna N, Acrylic Paint, Lacquer, Polystyrene, PVC, ABS

A750: REV112910

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