

Anderol[®] 755

Anderol[®] Industrial lubricants compressors and vacuum pumps

Description

Synthetic Compressor Lubricant

Anderol[®] 755 is an ISO 150 synthetic di-ester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors. This product provides outstanding performance characteristics in both splash and piston type reciprocating compressors.

Anderol[®] 755 meets or exceeds the following specifications:

DIN 51506 VDL
ISO 6743-3 L-DVC

Features and Benefits

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

Compatibility

The following seals, paints and plastics are recommended for use in contact with **Anderol[®]** synthetic lubricants. Materials not recommended are also shown. For more information on other materials see our 'Compatibility Guide'.

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



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Application

| | | |
|----------------------|-------------|---------|
| Air | Helium | Propane |
| Butadiene | Hydrogen | |
| Carbon Monoxide | Natural gas | |
| Carbon Dioxide (dry) | Methane | |
| Ethylene | Nitrogen | |

Cylinder and crankcase lubrication for reciprocating compressors, vane compressors and vacuum pumps.

Nominal Operating Range -15°C to 230 °C

Technical data*

| PROPERTY | METHOD | ANDEROL 755 |
|-----------------------------|-------------|---------------------|
| ISO VG | ASTM D-2422 | 150 |
| Appearance @ 20°C | visual | Clear Yellow Liquid |
| Viscosity @ 40°C, cSt | ASTM D-445 | 136.3 |
| Viscosity @ 100°C, cSt | ASTM D-445 | 12.6 |
| Viscosity Index | ASTM D-2270 | 81 |
| Density @ 15°C, kg/l | ASTM D-1298 | 0.964 |
| Total Acid Number, mg KOH/g | ASTM D-664 | 0.05 |
| Flash Point, °C | ASTM D-92 | 264 |
| Pour Point, °C | ASTM D-97 | -39 |
| Demulsibility @ 82°C, min | ASTM D-1401 | 10 |
| Sulphated ash | DIN 51575 | 0.011 |
| Air release, min | ASTM D-3427 | 3.2 |
| % CRC of 20% dest | DIN 51536 | 0.098 |
| Carbon conradson residue, % | ASTM D-189 | 0.1 |
| Evaporation loss, % | ASTM D-972 | 0.3 |

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] 755**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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