

ANDEROL PRODUCT DATA SHEET

ANDEROL® 530

SYNTHETIC COMPRESSOR OIL

GENERAL INFORMATION

ANDEROL 530 is an ISO 68 diester based compressor lubricant formulated to provide excellent oxidation and wear resistance.

TYPICAL PROPERTIES:

| SALES SPECIFICATIONS | | | | |
|--------------------------|--------------|------|------|-----------------|
| PROPERTY | TEST METHOD | MIN | MAX | TYPICAL RESULTS |
| Viscosity @ 40°C, cSt | ASTM D-445 | 61.2 | 74.8 | 62.4 |
| Viscosity @ 100°C, cSt | ASTM D-445 | 9.3 | 10.3 | 9.8 |
| Pour Point, °C | ASTM D-97 | - | -32 | -45 |
| Flash Point, °C | ASTM D-92 | 246 | - | 250 |
| Specific Gravity, 15.6°C | ASTM D-4052B | 0.91 | 0.93 | 0.92 |

| ADDITIONAL INFORMATION | | |
|--|-------------|-----------------|
| PROPERTY | TEST METHOD | TYPICAL RESULTS |
| Autoignition Temperature, °C | ASTM E-659 | 405 |
| Conradson Carbon Residue, % | ASTM D-189 | 0.02 |
| Evaporation, 22 hrs @ 99°C, % | ASTM D-972 | <1.0 |
| Copper Strip Corrosion, 3 hrs @ 100°C | ASTM D-130 | 1A |
| Demulsibility @ 54C, ml oil/water/emulsion (min) | ASTM D-1401 | 40/38/2 (<60) |
| Four-Ball Wear, 1200 rpm, 75°C, 40 kg, 1 hr, mm | ASTM D-2266 | 0.4 |

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For more information please refer to the relevant Material Safety Data Sheet accompanying each product.

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APPLICATIONS

This extended drain interval lubricant is specifically recommended for use in reciprocating air compressors exposed to wide temperature ranges that is required when used in railroad braking systems.

Nominal Operating Range is -25°C to 205°C (-15° to 400°F).

APPROVALS

ANDEROL synthetic lubricants are the only long-life synthetic lubricants with over 30 years of successful performance. They are field tested, approved or recommended by most major compressor manufacturers. Should you have any questions regarding the suitability of ANDEROL 530 compressor lubricant for a specific manufacturer's model compressor, please check with your ANDEROL lubricant supplier or contact Anderol Company.

ADVANTAGES

- 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 Company 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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ANDEROL®
Specialty Lubricants