

SOIL Hydro Compressor Oil

SOIL Hydro compressor oils are super quality compressor oils. It is made from 100% Hydrocrack base fluid with excellent additives package. SOIL Hydro compressor oils are designed for use in air compressors and high temperature circulating systems where long drain interval and freedom from deposit formation are desired. The proper anti-oxidant properties of this product resist oxidation formation in all operating temperatures. It also contains the properties of anti-wear and anti-corrosion.

APPLICATION

SOIL Hydro Compressor Oils exceed the performance requirements of DIN-51506 Group VDL and ISO DIN- specifications. It is recommended for the following type of compressors: 1. Screw compressor 2. Piston and Reciprocating compressor 3. Vacuum pump compressor 4. Airman, Atlas Copco, IMW, Osaka, Oasis, Makita and any others brand compressor.

BENEFITS

- Effective anti-oxidation action.
- Minimizes deposit formation.
- Superior anti-wear properties
- Outstanding anti-rust and anti-frictional properties.

| TEST DESCRIPTION | METHOD | TYPICAL RESULTS | | | | |
|----------------------------|-------------|-----------------|--------|---------|---------|---------|
| | | ISO 46 | ISO 68 | ISO 100 | ISO 150 | ISO 220 |
| ASTM Color | ASTM D 1500 | L 0.5 | L 0.5 | L 0.5 | L 2.0 | L 2.0 |
| Specific Gravity at 15 deg | ASTM D 1298 | - | 0.8739 | 0.8755 | 0.8898 | 0.8898 |
| Viscosity at 40 deg | ASTM D 445 | 46 | 68 | 100 | 150 | 220 |
| Viscosity at 100 deg | ASTM D 445 | 7.33 | 9.36 | 11.57 | 15.79 | 20.56 |
| Viscosity Index | ASTM D 2270 | 115 | 109 | 106 | 107 | 109 |
| Pour Point | ASTM D 97 | -20 | -15 | -18 | -15 | -18 |
| Flash Point | ASTM D 92 | 224 | 271 | 265 | 276 | 272 |

TEST RESULT

PERFORMANCE STANDARDS

- DIN 51506 VDL specifications
- Suitable for following type of Compressors: Screw Compressor, Piston & Reciprocating Compressor, Vacuum Compressor, Airman, Atlas Copco, IMW, Osaka, Oasis, Makita and any others brand compressor.

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