

Compressor Oil

Compressor Oil are super quality compressor oils. It is made from mineral base fluid with excellent additives package. Sigma compressor oils are designed for use in air compressors where long drain interval and freedom from deposit formation are desired. The proper anti-oxidant properties of this product resist in all operating temperatures. It also contains the properties of anti-wear and anti-corrosion.

APPLICATION

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.



TYPICAL CHARACTERISTICS

| TEST DESCRIPTION | METHOD | TYPICAL RESULTS | | | | |
|-----------------------------|-------------|-----------------|-------|-------|-------|-------|
| ISO VISCOSITY GRADE | - | 46 | 68 | 100 | 150 | 220 |
| Appearance | ASTM D 4176 | B & C | B & C | B & C | B & C | B & C |
| Color | ASTM D 1500 | L 1.5 | L 1.5 | L 2.0 | L 2.5 | L 2.5 |
| Density at 30°C gm/ml | ASTM D 4052 | 0.861 | 0.872 | 0.878 | 0.879 | 0.879 |
| Kinematic Viscosity @ 40°C | ASTM D 445 | 48 | 72 | 103 | 159 | 221 |
| Kinematic Viscosity @ 100°C | ASTM D 445 | 7.1 | 9.1 | 11.5 | 15.86 | 20.5 |
| Viscosity Index | ASTM D 2270 | 107 | 100 | 98 | 109 | 107 |
| Flash Point °C | ASTM D 92 | 235 | 242 | 248 | 248 | 272 |
| Pour Point °C | ASTM D 97 | -15 | -15 | -15 | -12 | -12 |

PERFORMANCE STANDARDS

DIN 51506 VDL.



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