

Product Data Sheet

MAK COMPRESSOR OILS

ISO VG: 32, 46, 68, 100, 150, 220 & 320

DESCRIPTION

These oils are specially developed for compressor lubrication under prolonged high temperature and load conditions.

PERFORMANCE BENEFITS

- Have very good demulsibility property, low deposit and sludge formation tendency
- Possess very low carbon forming tendency
- Provides good thermal stability

APPLICATIONS

These oils are recommended for high performance reciprocating and rotary air compressors where air discharge temperatures may go up to 220°C.

MAK Compressor Oil 150 is approved by RDSO for use in Expressors / Compressors on diesel and electric locomotives of Indian Railways.

PERFORMANCE LEVEL

- DIN 51 506 – VDL
- ISO / DP 6521
- IS 13256 : 1992 DAA & DAB type [Reaffirmed Nov., 1998]

| Characteristics | IS 1448 | Typical Figures | | |
|------------------------|---------|-----------------|----------------|----------------|
| | | 32 | 46 | 68 |
| Appearance | -- | Clear & Bright | Clear & Bright | Clear & Bright |
| Density @15°C | P: 16 | 0.8533 | 0.8567 | 0.8618 |
| K.V at 40° C, cSt | P: 25 | 32.4 | 46.1 | 68.8 |
| Viscosity Index | P: 56 | 108 | 108 | 108 |
| Pour Point, °C | P: 10 | -15 | -15 | -15 |
| Flash Point, (COC), °C | P: 69 | 230 | 242 | 244 |

| Characteristics | IS 1448 | Typical Figures | | | |
|------------------------|---------|-----------------|----------------|----------------|----------------|
| | | 100 | 150 | 220 | 320 |
| Appearance | -- | Clear & Bright | Clear & Bright | Clear & Bright | Clear & Bright |
| Density @15°C | P: 16 | 0.8661 | 0.8703 | 0.8872 | 0.8923 |
| K.V at 40° C, cSt | P: 25 | 100.2 | 150.5 | 220.3 | 320.7 |
| Viscosity Index | P: 56 | 108 | 101 | 98 | 96 |
| Pour Point, °C | P: 10 | -12 | -9 | -6 | -6 |
| Flash Point, (COC), °C | P: 69 | 250 | 258 | 262 | 264 |

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

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Technical Services

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