



Industrial oils - Compressor

Eurol Compressor Oil ISO 100

Ashless mineral compressor oil

Description

Eurol Compressor Oil 100 is an ashless and zinc free mineral compressor oil with anti-wear properties, reducing wear to a minimum.

Eurol Compressor Oil 100 has a low pour point, anti-wear characteristics and an excellent oxidation stability, offering a reliable performance of the compressor under all conditions. Water is separated rapidly which prevents filter blocking.

Eurol Compressor Oil 100 protects the compressor against corrosion. Moreover, it offers a high resistance against foam building and is safe for seal materials.

Eurol Compressor Oil 100 provides a clean performance, prevents carbon deposits and shows low friction characteristics. This product, with a high thermal stability, has a maximum final stage temperature of 220 °C.

Eurol Compressor Oil 100 can also be used as an ashless hydraulic oil meeting DIN 51524 part 2 (HLP) specification.

Eurol Compressor Oil 100 offers excellent results in both oxidation tests (Pneurop, TOST) as well as in wear tests (4-ball, FZG) and is applicable for heavy duty conditions.

Eurol Compressor Oil 100 can be used in mobile and stationary compressors (centrifugal, piston, rotary screw, sliding vane).

Performance level

- DIN 51524/2 (HLP)
- ISO 6743/4: HM
- ISO 11158: HM
- ISO-L-DAA/DAB/DAG/DAH
- DIN 51506: VBL/VCL/VDL

Physical properties

Colour	amber	
Density at 20°C	0.877 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	102 cSt	ASTM D 445
Viscosity, kinematic at 100°C	11.4 cSt	ASTM D 445
Viscosity Index	98	ASTM D 2270
Flash point	250 °C	ASTM D 93
Pour point	-27 °C	ASTM D 97

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