



POWERING
PERFORMANCE

PRODUCT DATA SHEET

Eurol Comprimus ISO-VG 46 VDL

Ashless synthetic compressor oil

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Product information

Eurol Comprimus is a non-ash compressor oil formulated with hydrocracked base oil, ensuring a longer lifespan for the compressor, better corrosion protection, improved water resistance, and reduced wear. Eurol Comprimus offers safe operation thanks to its high viscosity index and excellent oxidation stability. Water is quickly demulsified, preventing filter blockage.

Eurol Comprimus provides good foam resistance and is fully compatible with seals. Due to its excellent oxidation stability and low volatility, longer oil change intervals are possible.

Eurol Comprimus prevents deposits and exhibits low friction characteristics.

Eurol Comprimus can also be used as a non-ash hydraulic oil that meets the DIN 51524 part 2 (HLP) standard.

Eurol Comprimus delivers excellent results in both oxidation tests (Pneurop, TOST) and wear tests (4-ball, FZG) and forms almost no deposits under the most severe conditions.

Eurol Comprimus can be used in mobile and stationary compressors (centrifugal, screw, vane compressors) with a maximum outlet temperature of 220 degrees Celsius.

Performance level

- AFNOR NF E 48-603 HM
- Bosch Rexroth RE 90220
- Cincinnati Milacron P68
- Denison HF-0/HF-1/HF-2
- DIN 51506: VBL/VCL/VDL
- DIN 51524/2 (HLP)
- ISO 11158: HM
- ISO 6743/4: HM
- ISO-L-DAA/DAB/DAG/DAH
- SEB 181 222
- SS 155434
- US Steel 126/127/136

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	Yellow	
Density at 20°C	0.85 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	45.0 cSt	ASTM D 445
Viscosity, kinematic at 100°C	7.1 cSt	ASTM D 445
Viscosity Index	117	ASTM D 2270
Flash Point	238 °C	ASTM D 92
Pour point	-30 °C	ASTM D 97

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