



POWERING
PERFORMANCE

Eurol Fullsynt. Compr.olie 100

Fully synthetic compressor oil

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Product information

Eurol Full Synthetic Compressor Oil ISO-VG 100 is a fully synthetic oil, specially developed for the lubrication of rotary oil-cooled compressors (ISO-VG 32, 46, and 68). Including the very critical hydrovane compressors, piston compressors (ISO-VG 100), and vacuum pumps. This oil, applicable in a very wide temperature range (-20 to 205°C), is thermally and oxidation stable.

Eurol Full Synthetic Compressor Oil ISO-VG 100 prevents wear, sludge formation, and carbon deposits. This allows for extended oil change intervals.

Eurol Full Synthetic Compressor Oil ISO-VG 100 is zinc-free and offers good cooling, sealing, and is capable of quickly separating water (demulsification). Due to the low evaporation of the oil, oil consumption and the risk of thickening or deposits are minimized.

Performance level

- DIN 51506: VDL
- DIN 51524/2 (HLP)
- GM LJ
- SAE Ms1003-2

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	amber	
Density at 20°C	0.86 kg/l	ASTM D 4052
Viscosity, kinematic at 40 °C	106.0 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	15.0 cSt	ASTM D 445
Viscosity index	147	ASTM D 2270
Flash point	238 °C	ASTM D 92
Pour point	-36 °C	ASTM D 97

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