



Eurol Fullsynt. Compr.olie 100

Fully synthetic compressor oil

Description

Eurol Full Synthetic Compressor oil ISO-VG 100 is based on full synthetic base stocks and has been specially developed for the lubrication of rotating oil cooled compressors (ISO-VG 32, 46 and 68). Including the very critical hydrovane compressors, reciprocating compressors (ISO-VG 100) and vacuum pumps. This oil is applicable in a very broad temperature range (-20 tot 205°C) and has a good thermal and oxidation stability.

Eurol Full Synthetic Compressor oil ISO-VG 100 prevents wear and the build-up of sludge and carbon deposits. As a result, the drain intervals can be extended up to eight times the normal service life of conventional compressor oils.

Eurol Full Synthetic Compressor oil ISO-VG 100 offers good cooling and sealing abilities and is capable to demulsify water in a rapid way. Due to the limited evaporation of this oil, the oil consumption and the risk of thickening or deposit build-up are minimized.

Performance level

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

Physical properties

Colour	amber	
Density at 20°C	0.863 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	106 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15 cSt	ASTM D 445
Viscosity Index	147	ASTM D 2270
Flash point	228 °C	ASTM D 93
Pour point	-36 °C	ASTM D 97

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