



Industrial oils - Compressor

Eurol Compressor Oil 46

Ashless mineral compressor oil

Beschreibung

Eurol Compressor Oil 46 is an ashless mineral compressor oil with anti-wear properties, reducing wear to a minimum.

Eurol Compressor Oil 46 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 46 protects the compressor against corrosion. Moreover, it offers a high resistance against foam building and is safe for seal materials.

Eurol Compressor Oil 46 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 46 can also be used as an ashless hydraulic oil meeting DIN 51524 part 2 (HLP) specification.

Eurol Compressor Oil 46 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 46 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

Physikalische Eigenschaften

Farbe	Bernsteinfarb	
Dichte bei 20°C	0.856 kg/L	ASTM D 4052
Viskosität, kinematisch bei 40°C	44 cSt	ASTM D 445
Viskosität, kinematisch bei 100°C	6.9 cSt	ASTM D 445
Viskositätsindex	115	ASTM D 2270
Flammpunkt	229 °C	ASTM D 93
Stockpunkt	-33 °C	ASTM D 97

Artikelnummer E118871
Version 1.4, 28-04-2022

Eurol B.V. Energiestraat 12, 7442 DA Nijverdal, Niederlande, tel. +31 548 61 51 65, www.eurol.com

This document is intended to inform you about product properties and possible applications of Eurol products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet is compiled with great care, Eurol accepts no liability for damage resulting from incompleteness and/or inaccuracies in the text. We recommend that you always follow the manufacturer's instructions.