



Hydraulic oils - HLP

Eurol Hykrol HLP ISO 46

Mineral hydraulic oil HLP

Description

Eurol Hykrol HLP ISO-VG 46 belongs to the so called 'anti-wear' oils which have been especially developed for application in all kinds of hydraulic systems. These oils reduce pump wear to a minimum and contribute to a long equipment lifetime.

Furthermore, Eurol Hykrol HLP oils are extremely suitable for the lubrication of vacuum pumps, textile machinery and moderately loaded gearboxes.

Eurol Hykrol HLP ISO-VG 46 is blended from carefully selected, solvent refined paraffinic base oils and additives. The oils have excellent deterging capabilities and a high thermal and oxidation stability. Eurol Hykrol HLP oils offer good protection against wear, copper and steel corrosion as well as rust formation.

The well balanced additive technology also offers good protection against foam building and ageing. The products have excellent water demulsifying properties. The presence of small amounts of water will hardly influence the good filterability.

Performance level

- DIN 51524/2 (HLP)
- U.S. Steel 127
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- Sperry Vickers I-286-S
- AFNOR NF E 48-603 HM
- AFNOR NF E 48-603 HL
- DIN 51524/1 (HL)

Physical properties

Colour	amber	
Density at 20°C	0.858 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	45.6 cSt	ASTM D 445
Viscosity, kinematic at 100°C	7.2 cSt	ASTM D 445
Viscosity Index	118	ASTM D 2270
Flash point	256 °C	ASTM D 93
Pour point	-30 °C	ASTM D 97

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