



Quality is in our nature

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.

### Specifications

Performance level	Denison Filterability TP
DIN 51524/2 (HLP)	02100
U.S. Steel 127	Bosch Rexroth RE 90220
U.S. Steel 126	CETOP RP 91 H (HM)
VDMA 24318	AFNOR NF E 48-603 (HM)
Thyssen TH N-25613 2	AFNOR NF E 48-603 (HL)
SS 155434	DIN 51524/1 (HL)
Sperry Vickers I-286-S	
Sperry Vickers M-2950-S	
SEB 181 222	
Hoesch HWN 2333	

### Physical properties

Colour	Amber	
Density at 20°C	0.858 kg/l	ASTM D 1298
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	210 °C	ASTM D 93
Pour point	-30 °C	ASTM D 97

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