HYDRO HLP HM 46



MINERAL HYDRAULIC OIL

A mineral oil specifically designed to meet the requirements of most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

APPLICATIONS

This oil is specifically designed to satisfy the requirements of the manufacturers of hydraulic systems where the highest demands are made concerning high pressure, temperatures or speeds. It is recommended for the hydraulic systems of the following types : Vickers, Gerotor, Gresen, HPM, Denison, Cessna, Hydreco and Worthington. It is also suitable for the lubrication of workshop equipment, reducing gears, bearings, compressed air systems and air screw compressors.

PERFORMANCE LEVEL

- AFNOR: NF E 48-603 HM
- AFNOR: NF E 48-690
- AFNOR: NF E 48-691
- CINCINNATI: MACHINE P-70 (ISO 46)
- DENISON: HF-2 HLP
- DIN: 51524 Part 2
- EATON VICKERS: I-286-S
- EATON VICKERS: M-2950-S
- ISO: 11158, HM
- ISO: 6743-4, HM

FEATURES

Anti-wear and oxidation stability : superior protection.
Anti-foam properties : excellent anti-foam properties.
Temperature stability : adequate viscosity stability

CHARACTERISTICS

	unit	method	average value
Density at 15 °C	g/ml	ASTM D4052	0.872
Viscosity 40 °C	mm^2/s	ASTM D445	46.0
Viscosity 100 °C	mm^2/s	ASTM D445	6.97
Viscosity Index		ASTM D2270	110
Flash Point COC	°C	ASTMD92	220
Pour Point	°C		-30
Sulphate Ash	%		0.06
Acid number	mgKOH/g		0.40

PACKAGING



12x1L 3x5L 20L 60L 210L IBC

Vroman NV • Oudenaardestraat 49 • 8570 Vichte • Belgium • T +32 56 72 62 29 • F +32 56 72 67 37 • E info@ardeca.be