

Veedol Hydraulic Oil 46

Material no. 03207M404

DESCRIPTION

The **Veedol Hydraulic Oil** series consists of high grade EP hydraulic oils based on selected, solvent refined base oils with special additives to give the following benefits:

- Excellent protection against wear
- Very good protection against rust and corrosion
- Excellent stability against oxidation
- Very good demulsification properties
- Very good deaerating and foam-suppressing properties
- Good compatibility with seals and gaskets made from synthetic material

APPLICATION

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and air screw compressors. This fluid is **NOT** compatible in systems containing parts or equipment with a silver lining.

PERFORMANCE SPECIFICATIONS

DIN 51524 Part 2	Chinese Standard	Eaton Brochure 03-401-2010
SAE MS1004	GB 11118.1 L-HL, L-HM	Eaton E-FDGN-TB002-E
	Cincinnati Machine	GM LS2 AW hyd.oil
Veedol recommends for	P-68/70/69 (ISO 32/46/68)	ISO 11158, HM/6743-4, HM
AFNOR NF E 48-603 HM	Danieli 0.000.001	JCMAS HK P041
AFNOR NF E 48-690	Rev.15 Typ 10/11	US STEEL 126
AFNOR NF E 48-691	Denison HF-0, HF-1, HF-2	ZF TE-ML 07H
ASTM D6158 HL, HM	Eaton Vickers I-286-S	
Bosch Rexroth RDE 90235	Eaton Vickers M-2950-S	

TYPICAL CHARACTERISTICS

Density at 15°C, ASTM D4052, g/ml	0.880
Kinematic viscosity at 40°C, ASTM D445, mm ² /s	46.6
Kinematic viscosity at 100°C, ASTM D445, mm ² /s	7
Viscosity index, ASTM D2270	107
Pour point, ASTM, D6892 °C	-27
Flash Point COC, ASTM D92, °C	220