

Veedol Hydraulic Oil HV 46

Material no. 03207M417

DESCRIPTION

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

- Reduced deposit formation resulting in high system cleanliness
- High and stable viscosity index
- Excellent wear-preventing properties
- Very good activity against corrosion
- Very good demulsification properties
- Very good deaerating and foam suppressing properties
- · Good compatibility with seals and gaskets made from synthetic material

APPLICATION

This hydraulic fluid is tailormade for heavy duty hydraulic systems of earthmoving equipment and for permanent installations that have to work under high pressures over a wide temperature range. This fluid is **NOT** compatible in systems containing parts or equipment with a silver lining.

PERFORMANCE SPECIFICATIONS

DIN 51524 Part 3 ISO 11158, HV/6743-4, HV

Veedol recommends for

AFNOR NF E 48-603 HV/NF E 48-690/NF E 48-691 Cincinnati Machine P-68/70/69 (ISO 46) Denison HF-0/HF-1/HF-2 Eaton Vickers I-286-S/M-2950-S

TYPICAL CHARACTERISTICS

Density at 15°C, ASTM D4052, g/ml	0.876
Kinematic viscosity at 40°C, ASTM D445, mm ² /s	46.0
Kinematic viscosity at 100°C, ASTM D445, mm ² /s	8.1
Viscosity index, ASTM D2270	150
Pour point, ASTM, D6892 °C	-39
Flash Point COC, ASTM D92, °C	218

Version 11/08/2023

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