

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 tailor-made 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