

HVI 15/22/32/46/68

HYDRAULIC OIL

DISCRIPTION

These oils are high quality hydraulic oils, ideally suited for heavily loaded hydraulic systems of earthmoving machines and fixed installations that have to operate under high pressures and a wide temperature range. This oil may not be used in systems in which silver-plated components occur.

A high quality multigrade EP hydraulic oil, based on specially selected solvent-refined base oils, to which additives have been added in order to obtain the following properties.

CHARACTERISTICS

- A high and stable viscosity index
- Excellent anti-wear properties
- Very good anti-corrosion and anti-corrosion properties
- Very good oxidation stability
- Very good demulsifying capacity
- Very good anti-foam and air separating properties
- Neutral towards plastic seals
- Very low pour point.



SPECIFICATIONS / INDUSTRIAL STANDARDS

Denison HF0/HF1/HF2
 DIN 51524 HVLP
 ISO 6743 HV
 NFE 48603 HV
 Vickers M-2952S

TECHNICAL SPECIFICATIONS

Density at 15°C	0,860 kg/l	0,865 kg/l	0,871 kg/l	0,881 kg/l	0,882 kg/l
Viscosity at 40°C	15 mm ² /s	22 mm ² /s	32 mm ² /s	46 mm ² /s	68 mm ² /s
Viscosity at 100°C	3.9 mm ² /s	5.1 mm ² /s	6.4 mm ² /s	8.4 mm ² /s	11 mm ² /s
Viscosity index	150	150	150	150	150
Flash point COC	138 °C	152 °C	166 °C	192 °C	224 °C
Pour point	-36 °C	-36 °C	-36 °C	-36 °C	-33 °C
Total Acid number	0.30 mgKOH/g	0.30 mgKOH/g	0.30 mgKOH/g	0.26 mgKOH/g	0.26 mgKOH/g

Contents: 60 litres / 200 litres