

## VEEDOL HYDRAULIC HV 46

**Description** **Veedol Hydraulic HV 46** is a high quality EP multigrade hydraulic oil based on carefully selected solvent refined base oils with special additives to obtain the following properties:

- High and stable viscosity index
- Excellent wear-preventing properties
- Very good activity against 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
- Low pour point

**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** Meets the requirements of:  
DIN 51524-3 HVLP  
AFNOR NF E 48-603 HV  
ISO 11158 HV  
ASTM D 6158 HV  
Denison HF-0/HF-1/HF-2  
Cincinnati Machine P-70  
Eaton Brochure 694 for 35VQ25A  
GM LS-2

<b>Typicals Properties</b>	Density at 15 °C, kg/l.....	0,872
	Viscosity 40 °C, mm <sup>2</sup> /s .....	44,40
	Viscosity 100 °C, mm <sup>2</sup> /s .....	8,30
	Viscosity Index.....	165
	Flash Point COC, °C .....	200
	Pour Point, °C.....	-40
	Acid number, mgKOH/g.....	0,40
	Sulphate Ash, % .....	0,06

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