

## VEEDOL HYDRAULIC OIL 46

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

- 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
- Low pour point

**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 vacuum pumps (with the exclusion of turbines). This fluid is **NOT** compatible in systems containing parts or equipment with a silver lining.

**Performance Specifications** Meets the requirements of:  
DIN 51524-2 HLP  
AFNOR NF E 48-603 HM  
ISO 11158 HM  
ASTM D 6158 HM  
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 .....	46,00
	Viscosity 100 °C, mm <sup>2</sup> /s .....	6,97
	Viscosity Index.....	110
	Flash Point COC, °C .....	215
	Pour Point, °C.....	-30
	Acid number, mgKOH/g.....	0,40
	Sulphate Ash, % .....	0,06

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