

Hydraulic H 46

Description	A premium very high grade modern EP multigrade hydraulic oil based on carefully selected solvent refined base oils under addition of additives to obtain the following properties: - a high and stable viscosity index - excellent wear-preventing properties - a very good activity against corrosion - an 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 - a low pour point	
Application	This hydraulic fluid is of tailormade quality for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that have to work under high pressures over a wide temperature range.	
Specifications	Performance level: AFNOR NF E 48-603 HV ASTM D 6158 HV Bosch Rexroth RDE 90220 Cincinnati Machine P-70 Denison HF-0 / HF-1 / HF-2 DIN 51524-3 HVL P Eaton 03-401-2010 Rev-1 (35VQ25) / Brochure 694 Eaton (Vickers) M-2950-S / I-286-S3 GB 11118.1 GM LS-2 ISO 11158 HV / 6743-4 HV	
Typicals	Density at 15 °C, kg/l	0,856
	Viscosity 40 °C, mm ² /s	45,80
	Viscosity 100 °C, mm ² /s	8,04
	Viscosity Index	149
	Flash Point COC, °C	220
	Pour Point, °C	-42
	Acid number, mgKOH/g	0,40
	Sulphate Ash, %	0,06