



# KROSS

Empowering Oil



## HYDRO HVLP 46

High quality, mineral, multigrade, hydraulic oil with high viscosity index and extreme pressure properties. Provides improved oxidation stability, anti-wear, anti-corrosion and anti-foaming properties.

### PERFORMANCE LEVEL

- DIN 51524-3 (HVLP)
- DIN 51524-2 (HLP)
- ISO 11158-HM/ -HV
- ISO 6743-4-HV
- AIST 126/ 127
- ASTM D6158 HM/ HV
- Bosch Rexroth RDE 90220/ 90235
- Denison HF-0/ HF-1/ HF-2
- Eaton Brochure 03-401-2010
- Eaton Vickers E-FDGN-TB002-E
- Fives Cincinnati P-70
- GB 11118.1-2011
- GM LS-2
- JCMAS HK/ HK P-041
- SAE MS 1004
- Palfinger
- SEB 181 222
- U.S. Steel 126/ 127
- VDMA 24318 – HVLP
- ZF-TE ML 07H
- Failure load level DIN ISO 14635-1 A/8,3/90-M:>10

### APPLICATIONS

KROSS HYDRO HVLP 46 este potrivit, în primul rând pentru sistemele hidraulice care funcționează în aer liber, într-un interval larg de temperaturi, în conformitate cu instrucțiunile din cartea tehnică a vehiculului.

### CHARACTERISTICS

Test	Unit	Method	Average value
Density at 15°C	kg/m <sup>3</sup>	ASTM D 7042	875,1
Kinematic viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D 7042	44,03
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	ASTM D 7042	7,77
Viscosity index	--	ASTM D 7042/ SR ISO 2909	147
Demulsification time for 40-37-3 ml	mintues	ASTM D 1401/ STAS 56, met. II	15
Extreme Pressure Properties <i>Wear spot diameter (1500 rpm, 200N, 100 min)</i>	--	ASTM D 2783/ STAS 8618	0,4
Foaming characteristics: tendency-stability	24 °C	ASTM D 892	10-0
Foaming characteristics: tendency-stability	93,5 °C	ASTM D 892	20-0
Foaming characteristics: tendency-stability	24 °C, after det. at 93,5	ASTM D 892	10-0
Pour point	°C	ASTM D 97/ SR 13552	-35

### PACKAGING

