

# HLP46

## DESCRIPTION

Hydraulic oil is formulated with high quality paraffinic base oils and multifunctional additives to provide excellent anti-wear protection, oxidation and corrosion inhibition, as well as foam and aeration suppression. Intended for use in hydraulic mechanisms, hydrostatic transmissions and hydraulic systems of agricultural other machinery.



## BENEFITS

- Excellent anti-wear, anti-foam, anti-rust properties
- Excellent thermal stability
- High resistance to oxidation
- Excellent water-separating properties

## PERFORMANCE LEVEL

- DIN 51524-2
- ISO 11158
- ASTM D6158
- SAE MS 1004
- GM-LS-2
- AIST 126/127
- Eaton M-2950-S/I-286-S3
- Bosch Rexroth RE 90220
- Parker HF-0, HF-1, HF-2
- ANSI/AGMA 9005-E02-R0
- MAG P70
- SEB 181222

## AVAILABLE IN

1L, 4L, 5L, 10L, 20L, 50L, 208L, IBC, FLEXITANK



## TECHNICAL PROPERTIES

CHARACTERISTIC	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear
Color	ASTM D1500	3
Density at 20°C, g/cm <sup>3</sup>	ASTM D4052	0.878
Kinematic viscosity, 100 °C, mm <sup>2</sup> /s	ASTM D445	6.9
Kinematic viscosity, 40 °C, mm <sup>2</sup> /s	ASTM D445	46
Viscosity Index	ASTM D2270	105
Pour point, °C	ASTM D97	-25
Flash point, °C	ASTM D92	225
Copper Corrosion	ASTM D130	1a
Zn, wt%	ASTM D1549	0.04