

HVLP46

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. HVLP46 Intended for use in hydraulic mechanisms, hydrostatic transmissions and hydraulic systems of agricultural other machinery and can be used over a wide temperature range.



BENEFITS

- Excellent anti-wear, anti-foam, anti-rust properties
- Excellent thermal stability
- High resistance to oxidation
- Excellent water-separating properties
- Excellent year-round performance
- High viscosity index

PERFORMANCE LEVEL

- DIN 51524-3
- 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 P68
- 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 ³	ASTM D4052	0.875
Kinematic viscosity, 100 °C, mm ² /s	ASTM D445	8.2
Kinematic viscosity, 40 °C, mm ² /s	ASTM D445	46
Viscosity Index	ASTM D2270	154
Pour point, °C	ASTM D97	-35
Flash point, °C	ASTM D92	225
Copper Corrosion	ASTM D130	1a
Zn, wt%	ASTM D1549	0.04