

MAXIFLUID HLP 32 - 46 - 68

DESCRIPTION:

High-quality, microfiltered, mineral hydraulic fluids formulated with highly refined paraffin bases with cutting-edge additives.

PROPERTIES AND ADVANTAGES:

- ✓ High resistance to oxidation and aging.
- ✓ Great antioxidant and anti-wear protection of the lubricated elements.
- ✓ Excellent demulsifying and de-aeration.
- ✓ Minimal formation of sludge and deposits.
- ✓ Excellent filterability.
- ✓ Compatible with commonly used gaskets and seals.

APPLICATIONS:

- ✓ Hydraulic systems and controls, presses, cranes, jibs, etc.
- ✓ Hydraulic transmissions.
- ✓ Hydraulic couplings.
- ✓ Hydraulic systems exposed to high temperatures and/or pressures.

SPECIFICATIONS / QUALITY LEVEL:

DIN 51524 / 2 (HLP)	ISO 11158 (HM)
DIN 51519	ISO 3448
AFNOR NF E 48-603 HM	ISO 6743/4 (HM)
EATON VICKERS M-2950-S / EATON VICKERS I-286-S	SEB 181222
FIVES CINCINNATI P-68 (ISO-32), P-70 (ISO-46), P-69 (ISO-68)	CASE IH MS 1216
DENISON HF-0, HF-1, HF-2	NH 632/ 646 / 668
US STEEL 127 and 126	

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE		
		32	46	68
ISO grade	ISO 3448	32	46	68
Viscosity at 40 °C (cSt)	ASTM D-445	28.8 - 35.2	41.4 - 50.6	61.2 - 74.8
Viscosity at 100 °C (cSt)	ASTM D-445	5 - 6	6.5 - 8.0	8 - 9.5
Viscosity Index, Min.	ASTM D-2270	115	125	120
Density at 15 °C, Typical (kg/l)	ASTM D-1298	0.865	0.870	0.880
Pour Point (°C)	ASTM D-97	<-25	<-20	<-20
COC Flash Point (°C)	ASTM D-92	>200	>210	>220
Copper corrosion (3h, 100 °C)	ASTM D-130	1b	1b	1b
FZG, Stage	DIN 51354/2	12	12	12
Air release, minutes, Max.	DIN 51381	5	5	10

Note : These data represent average values after different tests. Given the wide variety of operating conditions, they do not constitute a basis for specifications. Olipes SL reserves the right to modify the indicated data without prior notice.

PACKAGING:

5L bottle, 20L jerry can, 200L drum and 1000L IBC container.