

PRESOL TH EP (RANGE)

ASHLESS HYDRAULIC OIL (HM)

DESCRIPTION AND APPLICATIONS

Fluid for hydraulic systems of:

- Fork trucks and hydraulic elevators.
- Public Works machinery.
- Agricultural machinery.
- Machine tools.
- Hydraulic press and injection machines.

temperatures).

- Antirrust properties, excellent oxidation resistance.
- High life spam.
- Seals compatibility.
- Antifoaming properties.

PROPERTIES

- Refined and microfiltered at 5 microns oil
- Zinc free.
- High viscosity index (excellent performance in a wide range of

QUALITY LEVEL:

ISO 6074 (HM)
DIN 51524, part 2 (HLP)
USS 127-136
DENISON HF-0, HF-1, HF-2
AFNOR NF E 48-603 HM
ISO 6743 HM, FC, FD, CB
VICKERS M-2950-S, I-286-S

TECHNICAL CHARACTERISTICS

	Method	Typical values				Un.
		TH EP 3	TH EP 4	TH EP 5	TH EP 8	
ISO VG						
Appearance		Red transparent				
Density at 15°C.	ASTM D-1298	861	870	881	887	Kg/m ³
Viscosity at 40°C.	ASTM D-445	32	46	68	100	cSt
Viscosity at 100°C.	ASTM D-445	5,4	6,8	8,7	11,36	cSt
Viscosity Index	ASTM D-2270	100	100	100	100	-
Pour point	ASTM D-97	-24	-21	-21	-18	°C
Flash point	ASTM D-92	215	235	235	240	°C
Demulsifying index	ASTM D 1401	10	10	15	20	-

Rev: 11/24

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