



TRANSHYD

3(HM32)/4(HM46)/6(HM68) Anti-wear hydraulic transmission oils

USES

Especially designed for hydraulic systems working under severe service conditions.

Available in several viscosities to meet OEM requirements and service conditions.

Also suitable for movement: precision machinery, machinery lubricated with oil mist, bearings and reducers when the use of an extreme-pressure oil is not recommended.

Specifications:

- AFNOR NF E 48-603 HM
- DIN 51524 Part 2 HLP
- ISO 6743/4 HM
- CINCINNATI MILACRON P68, P69, P70
- DENISON HF0 & HF2
- VDMA 24318

MAIN PHYSICAL DATA

		Methods	Units	HM 32	HM 46	HM 68
Density at 20°C	ASTM D4052	kg/m ³	861	870	880	
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	32	46	68	
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	5.5	6.8	8.6	
Viscosity index	ASTM D2270		105	100	97	
Pour point	ASTM D97	°C	-30	-30	-27	
Cleveland Open Cup Flash Point	ASTM D92	°C	210	222	238	

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ High viscosity index.
- ▶ No shear in service.
- ▶ Excellent resistance to oxidation and very good thermal stability.
- ▶ Non-aggressive to seals.
- ▶ Very good filterability with or without water.
- ▶ Outstanding anti-wear, anti-corrosion and anti-foam properties.



facebook.com/yaccosas

twitter.com/yaccosas

youtube.com

