



# TRANSHYD

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

## USES

Especially designed for hydraulic systems working under relatively constant temperatures. Use HV category oils in environments with strong temperature variations (SUPERTRANSHYD).

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

## MAIN PHYSICAL DATA

		Methods	Units	HM 32	HM 46	HM 68
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	870	876	882
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	32	46	68
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	5.3	6.7	8.55
Viscosity index		ASTM D2270		96	97	95
Pour point		ASTM D97	°C	-21	-18	-15
Cleveland Open Cup Flash Point		ASTM D92	°C	210	220	230

## PROPERTIES & ADVANTAGES

- High viscosity index.
- No shear in service.
- Excellent resistance to oxidation and very good thermal stability.
- Non-aggressive to seals.
- Outstanding anti-wear, anti-corrosion and anti-foam properties.



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