

TRANSHYD

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

USES

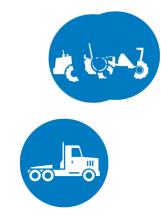
Especially designed for hydraulic systems working under relatively constant temperatures. Use HV category oils in environments with strong temperature variations (SUPERTRANSHYD).

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 extremepressure 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/m³	870	876	882
Kinematic viscosity at 40°C	ASTM D445	mm²/s	32	46	68
Kinematic viscosity at 100°C	ASTM D445	mm²/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.



SG

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Before using this oil, always check the manufacturer's technical requirements in the equipment's service manual.