



TRANSHYD

8 (HM100) & 10 (HM150) 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:

Transhyd 8

Afnor NF E 48-603 HM100;
DIN 51524 part 2 HLP100

Transhyd 10

Afnor NF E 48-603 HM150;
DIN 51524 part 2 HLP150

MAIN PHYSICAL DATA

		Methods	Units	HM 100	HM 150
Density at	20°C	ASTM D4052	kg/m ³	887	890
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	100	150
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	11.1	14.5
Viscosity index		ASTM D2270		95	95
Pour point		ASTM D97	°C	-18	-15
Cleveland Open Cup Flash Point		ASTM D92	°C	215	220

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.

