



# HYDRO HM68

Anti-wear hydraulic transmission oil

## USES

Especially designed for hydraulic systems working under relatively constant temperatures.

Use HV category oils in environments with strong temperature variations.

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; ISO 11158 (HM category).



## MAIN PHYSICAL DATA

	Method	Units	HM 68
Density at 20°C	ASTM D4052	kg/m <sup>3</sup>	851
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	68.5
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	8.7
Viscosity index	ASTM D2270		100
Pour point	ASTM D97	°C	-29
Cleveland Open Cup Flash Point	ASTM D92	°C	238

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

## PROPERTIES & ADVANTAGES

- ▶ Excellent resistance to oxidation and very good thermal stability
- ▶ Low pour point for use under low temperature.
- ▶ Outstanding anti-wear properties.
- ▶ Non-aggressive to seals.
- ▶ Excellent anti-corrosion and anti-foam properties.



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