



HYDRO HM68

Anti-wear hydraulic transmission oils

USES

Especially designed for hydraulic systems working under relatively stable temperature conditions.

Use HV category oils in environments with large variations of temperature.

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 Catégorie HM

MAIN PHYSICAL DATA

| | Methods | Units | HM 68 |
|-------------------------------|------------|--------------------|-------|
| Masse volumique à 20°C | ASTM D4052 | kg/m ³ | 851 |
| Viscosité cinématique à 40°C | ASTM D445 | mm ² /s | 68,5 |
| Viscosité cinématique à 100°C | ASTM D445 | mm ² /s | 11 |
| Indice de viscosité | ASTM D2270 | | 150 |
| Point d'écoulement | ASTM D97 | °C | -18 |
| Point d'éclair Cleveland V.O. | ASTM D92 | °C | 240 |

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 application at low temperatures.
- ▶ Outstanding anti-wear properties.
- ▶ Non-aggressive to seals materials.
- ▶ Excellent anti-corrosion and anti-foam properties.

