



L'huile des records du monde

SUPERTRANSHYD

Anti-wear hydraulic oils with a high viscosity index

USES

Especially formulated for the hydraulic systems working in extremely severe conditions. **Particularly recommended** for the construction heavy equipment working in outdoor conditions all year round.

Available in several viscosity to meet both the OEM requirements and the service conditions. Also suitable to forklift trucks and material handling equipment used in workshops.

MAIN CHARACTERISTICS

	Units	200 HV 22	300 HV 32	400 HV 46	600 HV 68
Density at 20°C	kg/m ³	860	867	874	880
Kinematic viscosity at 40°C	mm ² /s	22	32	46	68
Kinematic viscosity at 100°C	mm ² /s	5.0	6.5	8.4	11.3
Viscosity Index		160	160	160	160
Pour Point	° C	-36	-36	-36	-36
Flash Point Cleveland open cup	° C	190	210	215	220

The data given in this table are typical values from production and cannot be specifications in any case.

PROPERTIES & ADVANTAGES

- Very high viscosity index with “stay-in-grade” performance depending on the temperature
- Excellent oxidation and shear resistance provide increased oil stability throughout the service life
- Very low pour point for easy start-ups at very low temperature
- Perfect seals neutrality
- Very good filterability with or without water
- Excellent anti-wear, anti-corrosion and anti-foam properties
- No air retention and excellent demulsification for a good lubrication even in severe service conditions

PERFORMANCES

AFNOR NF E 48-603 HV
DIN 51524 part 3 HVLP
ISO 6743/4 HV

CINCINNATI MILACRON P68, P69, P70
DENISON HF0-HF2
VICKERS M-2950S, -I-286

* for equipment requiring a strong shear stability (Poclairn, Hesston, ...) use YACCO SUPERTRANSHYD 500, HV 46+

