



L'huile des records du monde

SUPERTRANSHYD 500

Hydraulic oil with high viscosity index

USES

Formulated for any hydrostatic hydraulic system working in **high temperature and pressure service conditions**.

Particularly recommended for agricultural equipment (harvesters, vine-yards machines), public works, forest equipment.

MAIN CHARACTERISTICS

	Units	Typical values
Density at 20°C	kg/m ³	877
Colour		Blue
Kinematic viscosity at 40°C	mm ² /s	50
Kinematic viscosity at 100°C	mm ² /s	8.9
Viscosity Index		158
Pour Point	° C	- 39
Flash Point Cleveland Open Cup	° C	215

PROPERTIES & ADVANTAGES

- **Very high** viscosity index
- **Very low** shearing rate for a good viscosity stability
- **Very low** pour point
- Good **anti-wear, anti-corrosion and anti-oxidant** properties for an optimal protection of : pumps, engines, distributors
- **Efficient** lubrication in a wide range of temperature
- Strong oil film in **the most severe** mechanical conditions
- Very good compatibility with elastomers
- Very good filtrability
- Compatible with mineral hydraulic oils requiring the same specifications whatever the colouring is.

PERFORMANCES

AFNOR E 48-603 HV 46+
ISO 6743/4 HV 46+
DIN 51524 part 3 HVLV 46+
DENISON HFO, HF2

Meets the major manufacturers requirements : HESSTON BRAUD, FIAT, ...
Recommended for POCLAIN equipment (POCLAIN PO/P10032-79V specification).

ISO VG 46+ grade : Reinforced viscosity comparing with most of the ISO VG 46 oils.

