



# SUPERTRANSYD 500

High viscosity index hydraulic oil

## USES

Designed for any hydrostatic and hydraulic transmissions used in severe conditions, involving high temperatures and high pressure.

Particularly recommended for agricultural equipment (harvesters, grape pickers), construction equipment, forestry equipment, etc.

## Specifications:

AFNOR NF E 48-603 HV 46+; DIN 51524 part 3 HVLP 46+; ISO 6743/4 HV 46+; ISO 11158 HV46+; Poclairn hydraulique; Cincinnati Machine P-68, P-69, P-70; Denison HF-0/HF-1/HF-2; Eaton brochure 694 35VQ25A; GM LS-2

Recommended for equipment which requires the use of an increased shear stability fluid: Terex, Poclairn, Fiat New Holland (Hesston Braud), Rousseau...



## MAIN PHYSICAL DATA

		Methods	Units	Values
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	842
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	48
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	9.4
Viscosity index		ASTM D2270		184
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	223
Colour		Visual aspect		Blue

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

## PROPERTIES & ADVANTAGES

- ▶ Very high viscosity index.
- ▶ Very low shear rate ensures stable viscosity in service
- ▶ Very low pour point.
- ▶ Good anti-wear, anti-corrosion and anti-oxidant properties for optimal protection of pumps, engines and distributors.
- ▶ Effective lubrication across a wide range of temperatures : upon cold start or high temperature conditions.
- ▶ Highly resistant oil film even under the most severe mechanical conditions.
- ▶ Very good compatibility with seals and filterability.
- ▶ Compatible with hydraulic mineral oils which meet the same specifications, regardless of whether they are dyed.

