



Detergent hydraulic fluid with very high viscosity index.

APPLICATIONS

Hydraulic systems
Dusty environments

Hydrostatic
drives

All seasons

- Mineral oil specially designed for use in the hydraulic systems of machines operating in dust-laden environments (harvesting, etc.).
- Product particularly recommended for the very high operating pressures (over 200 bars) encountered in hydrostatic drives, for example.
- For standardisation, this product can lubricate all equipment where the manufacturer's requirements are less severe.
- Thanks to its very high viscosity index, it can replace a viscosity 32 oil for use in cold periods.

SPECIFICATIONS

- Exceeds the requirements of the following standards:
- ISO 6743/4 - HV
- DIN 51524 p.3 - HVLP-D (Detergent properties)
- AFNOR NF 48 603 - HV

ADVANTAGES

Very wide operating range

- Very stable viscosity allowing it to be used at high and low temperatures, and guarantees an optimum oil film in all conditions.

Long equipment life

- High antiwear performance favouring long mechanical component life.
- Excellent detergent properties guaranteeing unequalled cleanliness of hydraulic systems and components.
- High resistance to oxidation and to hydrolysis, preventing the formation of sludge and the deterioration of the oil due to the presence of water.

Standardisation

- Good anticorrosion and antirust properties.
- Can be used in most hydraulic systems.

TYPICAL CHARACTERISTICS	METHODS	UNITS	EQUIVIS D
Density at 15°C	ISO 3675	kg/m ³	0.874
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	45
Kinematic viscosity at 100°C	ISO 3104	mm ² /s	8.4
Viscosity index	ISO 2909	-	166
Pour point	ISO 3016	°C	- 33

Above characteristics are mean values given as an information.