AGRIHYD HVLP-D 46

Detergent hydraulic fluid with very high viscosity index.

Applications

Hydraulic systems Dusty environments	Mineral oil specially designed for use in the hydraulic systems of machines operating in dust-laden environments (harvesting, etc.)
Hydrostatic drives	Product particularly recommended for the very high operating pressures (over 200 bars) encountered in hydrostatic drives, for example.
All seasons	For standardization, 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.

Performances

Exceeds the requirements of the following standards:
ISO 6743/4 – HV
DIN 51524 p.3 – HVLP
AFNOR NF 48 603 – HV

Customer benefits

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 anti-wear performance favouring long mechanical component life.
Standardization	Excellent detergent properties guaranteeing unequalled cleanliness of hydraulic systems and components.
	High resistance to oxidation and hydrolysis, preventing the formation of sludge and the deterioration of the oil due to the presence of water.
	Good anticorrosion and antirust properties.
	Can be used in most hydraulic systems

Characteristics*

AGRIHYD HVLP-D 46	Units	Value
Density at 15° C	-	0.874
Kinematic viscosity at 40° C	mm2/s	45
Kinematic viscosity at 100° C	mm2/s	8.4
Viscosity index	-	166
Pour point	° C	-33

* The typical characteristics mentioned represent mean values

AGRIHYD HVLP-D 46 - Sheet updated 06/2015 – Developed with **TOTAL** technology at the service of **CLAAS**