



AGRIHYD HV 46

Hydraulic fluid with very high viscosity index and shear resistance.

Applications

All hydraulic circuits	Mineral-based lubricating oil specially designed for hydraulic circuits in all systems.
All seasons	Particularly recommended for high working pressures (over 200 bar), for example in case of hydrostatic drive. To help with standardization, it can lubricate any machine from manufacturers who have less stringent requirements. Thanks to its high Viscosity Index, it can replace either a 32 viscosity oil, or a 46 one.

Performances



Specifications:
ISO 6743/4 – HV
DIN 51524 p.3 – HVLP
AFNOR NF 48 603 – HV

Customer benefits

Wide operability	Very high shear resistance.
Low and high temperature	Very stable viscosity, allowing operation at low or high temperature, and guaranteeing a substantial oil film in any conditions.
Long life	High anti-wear capacity, ensuring the longevity of mechanical components. High resistance to oxidation and hydrolysis, preventing formation of deposits and degradation of the oil in the presence of water. Good rust and corrosion control. Excellent filterability even in presence of water. Completely compatible with seals.

Characteristics*

AGRIHYD HV 46	Units	Value
Density at 15° C	-	0.880
Kinematic viscosity at 40° C	mm ² /s	50
Kinematic viscosity at 100° C	mm ² /s	8.5
Viscosity index	-	150
Pour point	° C	-39

* The typical characteristics mentioned represent mean values