

Hydraulic fluid with very high viscosity index and shear resistance.

APPLICATIONS

**All hydraulic circuits
All seasons**

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

PERFORMANCES

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

CUSTOMER BENEFITS

Wide operability

**Low and high
temperature**

Long life

- Very high shear resistance.
- Very stable viscosity, allowing operation at low or high temperature, and guaranteeing a substantial oil film in any conditions.
- High anti-wear capability ensuring a long life for 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

CLAAS AGRIHYD HV	Units	46
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.