



HIGH PERFORMANCE HYDRAULIC OIL WITH VERY HIGH VISCOSITY INDEX FOR ALL KUBOTA AGRICULTURAL AND INDUSTRIAL MACHINERY.

SPECIFICATIONS AND APPROVALS

International specifications	ISO 6743/4 – HV DIN 51524 p.3 – HVLP AFNOR NF 48 603 – HV
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The product is approved for KUBOTA Hydraulic systems.

APPLICATIONS

KUBOTA HYDRAULIC OIL HV 46 is recommended for **all hydraulic systems** working at **high temperature** and **pressures** (over 200 bar), for example in case of hydrostatic drive.

This lubricant is particularly suitable for machinery working outdoors under severe temperature variations: **easy starting at very low temperatures** and steady operation **throughout the year**. It provides a **full protection** of hydraulics parts.

To help with standardization, KUBOTA HYDRAULIC OIL HV 46 is adapted to a **wide application range** (from use as hydraulic motion fluid to hydraulic jack fluid) and can lubricate any machine from manufacturers who have less stringent requirements.

PERFORMANCES AND CUSTOMER BENEFITS

KUBOTA HYDRAULIC OIL HV 46 ensures **long component life**:

- Very high shear resistance
- Protects the hydraulic components
- Suitable under all extreme temperature variations
- Excellent protection against wear, corrosion, rust and foaming
- Very low Pour Point
- Fully compatible with seals

PHYSICAL AND CHEMICAL CHARACTERISTICS*

KUBOTA HYDRAULIC OIL HV 46		METHOD	VALUE
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	46
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	8.4
Viscosity Index	-	ASTM D2270	161
Pour Point	°C	ASTM D97	-39
Use temperature range	°C		-25 to +35

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification