

**Description**

ISO VG46 Hydraulic Fluid, formulated with cutting-edge, patented technology. Engineered to deliver world-class performance while being environmentally responsible. ONOS Hydraulic oils are developed for use in all fixed or on-board equipment in the quarry-sandpit, public works, forestry, inland waterway navigation, road machinery, winter sports resorts, and more.

**Benefits**

- Non-harmful to the environment and operators (biodegradable in accordance with OECD 302A)
- Miscibility and compatibility with mineral, vegetable and ester oils, enabling substitution without conversion, saving time and offering great flexibility when changing tools.
- A high viscosity index that ensures viscosity stability over a wide temperature range
- Low pour point for use at low temperatures
- Longer drain intervals thanks to the use of synthetic bases that are extremely resistant to oxidation
- Generates overall savings for the user by protecting components from wear and extending the life of tools and lubricants.

**Directions for use**

Ensure that manufactures lubricant specification corresponds to the relevant viscosity oil. Although this product is compatible with minerals oils, a purge is recommended prior to recharging. Follow equipment manufactures instructions.

**Technical Data**

	<i>Units</i>	
Appearance		Synthetic
Base Oil		Blond
Density at 15°C		0,83
isoVG grade	<i>mm²/s</i>	46
Viscosity at 40°C	<i>mm²/s</i>	42.5
Viscosity at 100°C	°C	7.8
Viscosity index	°C	155
Flash point VO		>230
Pour point		-54

**STANDARDS:**      ISO 15380 HEPR / 11158 (HV synthetic)  
 ISO 6743-4 HEPR  
 DIN 51524-3 HVLP

**Note**

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.