

HYDRATEC VHVI 46 LT (Export)

Product Code: HYD096 | **Revision:** 20240909



Premium very high viscosity index anti-wear hydraulic fluids.

Available Pack Sizes

Applications

Manufactured from a blend of solvent refined mineral oils, shear stable viscosity index improver and multipurpose additive technology. Exhibit excellent oxidation resistance lowering the possibility of gums and lacquers. VHVI hydraulic fluids maintain and control the viscosity over a wide temperature in a range of different applications requiring a uniform hydraulic oil, including machinery operating under very high pressures with vane pumps.

Recommended by Aztec Oils as suitable for the following applications

DIN 51524 Part III HVLP
ISO 11158 Type HV
ISO 6743-4 Type HV

SAE MS 1004 19/16/13

Benefits

- Excellent water separating characteristics to minimise emulsions.
- Exceptional shear & thermal stability promoting extended service intervals.
- Good anti-foam and air release properties.
- Outstanding anti-wear & anti-oxidant properties.
- Superb hydrolytic stability.
- Superior performance over standard HM hydraulic fluids.
- Very high viscosity index to give optimal performance over a wide temperature range & offer energy savings.

Typical Test Data

Appearance		Straw/light amber liquid
Density @ 15°C (kg/m ³)	ASTM D4052	0.855
Flash Point (°C)	ASTM D92	>190
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	46
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	9.0
Pour Point (°C)	ASTM D97	-45
Viscosity Index	ASTM D2207	180

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.