

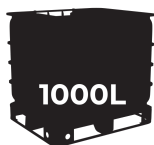
## HYDRATEC HM 46 HLPD

**Product Code:** HYD050 | **Revision:** 20240819



Mineral oil based detergency anti-wear hydraulic fluid.

### Available Pack Sizes



### Applications

Manufactured from a blend of refined mineral oils and carefully selected additives to produce a hydraulic oil with excellent anti-wear protection and oxidation resistance properties. The incorporation of dispersant and detergent technology creates an environment where contaminants and particulates remain in suspension within the bulk fluid, this enables functionality of the hydraulic system even in case of contamination with small amounts of water.

Recommended by Aztec Oils as suitable for the following applications

DIN 51524 Part II HLP-D  
ISO 6743-4 HM

### Benefits

- Emulsifies contaminating water, ensuring trouble-free operation of the hydraulic system.
- Excellent resistance to oxidation.
- Excellent anti-wear characteristics.
- Outstanding corrosion protection, even with water contamination.
- Suitable for a variety of hydraulic systems, especially in environments where there is a possibility of contamination with water.

### Typical Test Data

Appearance	Straw/light amber liquid	
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.85
Flash Point (°C)	ASTM D92	>190
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	46
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	6.8
Pour Point (°C)	ASTM D97	-34
Viscosity Index	ASTM D2207	100

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](http://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.