

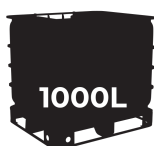
## HYDRATEC HM 22

**Product Code:** HYD015 | **Revision:** 20260424



High-quality mineral oil based anti-wear hydraulic oil.

### Available Pack Sizes



### Applications

Specifically formulated for industrial power transmission and control systems, this mineral oil based hydraulic fluid is enhanced with ZDDP additives to deliver effective anti-wear protection. It offers good thermal stability to minimise sludge formation at elevated temperatures and strong oxidation resistance to support extended oil life. The formulation provides good filterability under standard operating conditions and effective hydrolytic stability to help reduce the risk of filter blockage. It also delivers reliable rust and corrosion protection, effective anti-foam and air-release properties and strong demulsibility for rapid water separation. These properties help maintain hydraulic system efficiency while supporting reduced maintenance requirements and operating costs.

Recommended by Aztec Oils as suitable for the following applications

DIN 51524 Part II (HLP)  
ISO 6743-4 HM  
SEB 181222

### Benefits

- Effective hydrolytic stability, helping to maintain clean & reliable system performance in the presence of moisture.
- Enhanced demulsibility, promoting efficient water separation.
- Excellent anti-wear performance for effective protection of pumps & components.
- Formulated with an anti-foam additive to control foaming & promote rapid air release.
- Good thermal stability, supporting clean operation under normal operating conditions.
- Provides effective protection against rust & corrosion.
- Strong oxidation resistance to support reliable oil life.
- Suitable for most hydraulic power transmission systems using reciprocating or rotary pumps.
- Wide range of viscosity grades available to suit a variety of applications.

### Typical Test Data

Appearance		Straw/light amber liquid
Copper Corrosion	ASTM D130	1B
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.85
Flash Point (°C)	ASTM D92	>180
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	22
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	4.3
Pour Point (°C)	ASTM D97	<-25
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.

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.

## 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.