

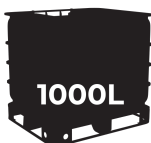
HYDRATEC SYN-HC 46

Product Code: HYD035 | **Revision:** 20240819



Performance PAO synthetic & ashless anti-wear hydraulic fluid.

Available Pack Sizes



Applications

A performance wax free synthetic hydraulic oil blended from the finest polyalphaolefins and incorporating a zinc free additive technology. The high viscosity index allows the oil to withstand higher temperatures and exhibit excellent pumpability at low temperatures whilst displaying exceptional anti-wear protection in wide range of applications including hydraulic, circulating systems and enclosed gearboxes.

Recommended by Aztec Oils as suitable for the following applications

Cincinnati P55
Copper Corrosion 1b
Denison HF-0
DIN 51517 Part II
DIN 51524 Part III HVLP

Benefits

- Excellent water separating characteristics to minimise emulsions.
- Extended lubricant life between oil changes.
- High viscosity index to give performance over a wide temperature range.
- Outstanding anti-wear & anti-oxidant properties.
- Superior performance over mineral based hydraulic fluids.
- Reduced oil consumption due to the high temperature stability and low volatility.
- Very low pour point.

Typical Test Data

Appearance	Straw/light amber liquid	
Density @ 15°C (kg/m ³)	ASTM D4052	0.827
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	46
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	8.4
Pour Point (°C)	ASTM D97	<-45
Viscosity Index	ASTM D2207	160

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.