

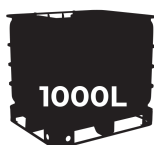
## MANUTEC INDUSTRIAL SYN-HC 46

**Product Code:** IND018 | **Revision:** 20240820



Synthetic PAO industrial gear oil.

### Available Pack Sizes



### Applications

A range of high performance synthetic PAO industrial gear oils synergistically blended with extreme pressure anti-wear technology. The SYN-HC range is designed to provide exceptional oxidation and corrosion protection in industrial gearbox's that operate in arduous high load conditions.

### Recommended by Aztec Oils as suitable for the following applications

AGMA 9005-E02: 252.04  
David Brown S1.53.101  
DIN 51517 Part III  
US Steel 224

Suitable for gear and hydraulic applications operating under extreme service conditions.

### Benefits

- Compatible with seals and metals containing copper.
- Excellent low temperature performance.
- Extended lubricant life between oil changes.
- High viscosity index for applications requiring a wide temperature range.
- Lower coefficient of friction than mineral oils resulting in reduced operation costs.
- Superb high temperature stability and low volatility resulting in reduced oil consumption.

### Typical Test Data

Appearance		Clear & bright, straw
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.83
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	46
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	8
Pour Point (°C)	ASTM D97	<-50
Viscosity Index	ASTM D2207	146

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

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).
- CAUTION: not compatible with oils based on synthetic polyalkylene glycol (PAG).
- 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.

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