

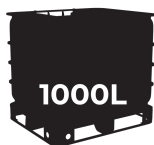
## MANUTEC INDUSTRIAL HC-EP 68

**Product Code:** IND008 | **Revision:** 20260506



High-quality mineral oil based EP industrial gear oil.

### Available Pack Sizes



### Applications

A high-quality industrial gear oil formulated from solvent refined paraffinic base oils and advanced extreme pressure (EP) additive technology. Designed for enclosed gear drives operating under demanding conditions, it provides reliable load-carrying performance and good resistance to micropitting. It offers good oxidation stability, effective foam control and excellent water separation properties, helping to maintain clean and efficient system operation. Excellent rust and corrosion protection, together with good seal compatibility, supports reliable performance and extended component life. Suitable for spur, bevel, helical and double helical gear systems, as well as bearings and gear couplings operating under high load conditions.

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

AGMA 9005-E02: 252.4  
AIST (US Steel) 224  
David Brown S1.53.101  
DIN 51517 Part III  
ISO 12925-1 CKC/CKD

Suitable for heavily loaded industrial gearboxes, including steel mill applications, where severe shock loading imposes high stress on gear systems.

### Benefits

- Compatible with common seal materials to help minimise leakage & maintain system reliability.
- Effective extreme pressure (EP) performance for protection under high load & shock conditions.
- Excellent water separation properties to promote rapid demulsification & maintain oil integrity.
- Formulated to control foaming & entrained air, helping maintain consistent lubrication & efficient system operation.
- Reliable protection against rust & corrosion in the presence of moisture.
- Resistance to micropitting helps extend gear life in demanding applications.
- Stable oxidation performance to help maintain oil integrity during normal operating conditions.

### Typical Test Data

Appearance		Amber liquid
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.88
Flash Point (°C)	ASTM D92	>180
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	68
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	8.8
Pour Point (°C)	ASTM D97	<-12
Viscosity Index	ASTM D2207	102

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.

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).
- 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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