

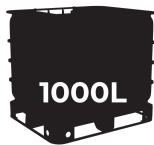
## MANUTEC INDUSTRIAL HC-EP 220

**Product Code:** IND005 | **Revision:** 20240820



Mineral oil EP industrial gear oil.

### Available Pack Sizes



### Applications

A range of Industrial gear oils manufactured from solvent refined paraffinic base oils and extreme pressure anti-wear technology. The HC-EP range is designed to provide excellent oxidation and corrosion protection in industrial gearbox's, carefully formulated to meet the lubrication requirements of a wide range of enclosed gear tooth configurations such as spur, bevel, helical, double helical, worm, spiral bevel and hypoid.

### 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

Suitable for steel mill gearbox applications where shock loading conditions impose unique stresses.

### Benefits

- Excellent corrosion resistance.
- High load carrying capability.
- Outstanding anti-wear & anti-oxidant properties.
- Very good resistance to foaming and emulsification.

### Typical Test Data

Appearance		Amber liquid
Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.90
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	220
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	19.5
Pour Point (°C)	ASTM D97	<-12
Viscosity Index	ASTM D2207	101

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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