

## Industrial Oil HC-EP ProTech ISO100

Autonoe Part Numbers: **AIN002020** (20L) **AIN002199** (199L) **AIN0021000** (1000L)

### PRODUCT DESCRIPTION

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.

### FEATURES & BENEFITS

Autonoe High Performance ensures outstanding performance in the following areas:

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

### PERFORMANCE/SPECIFICATIONS

Recommended by Autonoe as suitable for the following applications:

AIST (US Steel) 224  
 AGMA 9005-E02: 252.4  
 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.

### TYPICAL PROPERTIES

Density @ 15°C (kg/m <sup>3</sup> )	<b>ASTM D4052</b>	0.88
Flash Point (°C)	<b>ASTM D92</b>	>200
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	<b>ASTM D445</b>	100
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	<b>ASTM D445</b>	11.3
Pour Point (°C)	<b>ASTM D97</b>	<-12
Total Base Number (mg KOH/g)	<b>ASTM D2207</b>	99
Appearance		Amber liquid

These data are typical of current production, and whilst future production will meet these specifications, some variation in typical data may occur.