

Industrial Oil HC-EP ProTech ISO220

Autonoe Part Numbers: **AIN005020** (20L) **AIN005199** (199L) **AIN0051000** (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 ³)	ASTM D4052	0.90
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	220
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	19.5
Pour Point (°C)	ASTM D97	<-12
Viscosity Index	ASTM D2207	101
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.