

Industrial Oil HC-EP ProTech ISO150

Autonoe Part Numbers: **AIN004020** (20L) **AIN004199** (199L) **AIN0041000** (1000L)

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 | 0.89 |
| Flash Point (°C) | ASTM D92 | >200 |
| Kinematic Viscosity @ 40°C (mm ² /s) | ASTM D445 | 150 |
| Kinematic Viscosity @ 100°C (mm ² /s) | ASTM D445 | 14.9 |
| Pour Point (°C) | ASTM D97 | <-12 |
| Viscosity Index | ASTM D2207 | 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.