

# PRIME LUBRICANTS

## Industrial EP Gear Oils

### PRODUCT DESCRIPTION

A range of Industrial gear oils manufactured from solvent refined paraffinic base oils and extreme pressure anti-wear technology. The EP Gear oil 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.

#### Benefits:

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

### RECOMMENDED 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.

### TECHNICAL INFORMATION

	EP150	EP220	EP320	EP460
Appearance	Amber Liquid	Amber Liquid	Amber Liquid	Amber Liquid
Density @ 15°C (kg/m <sup>3</sup> )	0.89	0.90	0.90	0.91
Flash Point (°C)	>200	>200	>240	>240
Viscosity @ 40°C (mm <sup>2</sup> /s)	150	220	320	460
Viscosity @ 100°C (mm <sup>2</sup> /s)	14.9	19.5	24.5	30
Pour Point °C	<-12	<-12	<-12	<-12
Viscosity Index	99	101	98	94

### PACK SIZES

Industrial EP Gear Oils are packed in the following sizes: -

5 Litre, 20 Litre, 25 Litre, 205 Litre, 1000 Litre IBC

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# Technical Data Sheet