



# INDUS GEAR OIL EP

## Industrial Gear Oils

Issue: December 2014

Product Code	Pack Size	Carton Qty
GO68020	20 Litre	1
GO150020	20 Litre	1
GO150205	205 Litre	1
GO220020	20 Litre	1
GO220205	205 Litre	1
GO320020	20 Litre	1
GO320205	205 Litre	1
GO460020	20 Litre	1
GO460205	205 Litre	1
GO680020	20 Litre	1
GO680205	205 Litre	1



# PENRITE

### Description

**Indus Gear Oil EP** oils are premium mineral, extreme pressure industrial gear oils, manufactured from highly refined water white base oils and selected sulphur-phosphorus extreme pressure and anti-wear additives.

**Indus Gear Oil EP** oils meet the requirements of API GL-3.

### Application

**Indus Gear Oil EP** are designed for use in industrial gear boxes including in crushers, hoists, conveyors, winches, machine tools and lathes. Can also be used in chain drives, sprockets, plain and anti-friction bearings and slide guides.

### Product Benefits

- Compatible with copper alloy components
- Protects against rust and corrosion
- Minimises wear by using effective extreme pressure additives
- Good oxidation and thermal stability for long life
- Minimises foaming
- Excellent demulsibility

### Industry Specifications

API GL-3                      AGMA 250.04/2005-D94  
Clean Panel Coker and S-200 Oxidation Tubes

Cincinnati Milacron

US Steel 224

### Typical Data

ISO Grade	<b>68</b>	<b>150</b>	<b>220</b>	<b>320</b>	<b>460</b>	<b>680</b>
Density at 150C, kg/L	0.874	0.868	0.871	0.873	0.875	0.883
Viscosity, Kinematic, cSt	at 40°C					
	68	156	227	322	471	658
Viscosity Index	at 100°C					
	8.9	15.1	19.4	25.1	32.0	53.5
Phosphorus, mass %	104	98	96	95	96	141
Copper Corrosion, 3 hour at 150°C	0.023	0.023	0.023	0.023	0.023	0.023
AGMA	1b	1b	1b	1b	1b	1b
	2EP	4EP	5EP	6EP	7EP	8EP

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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