

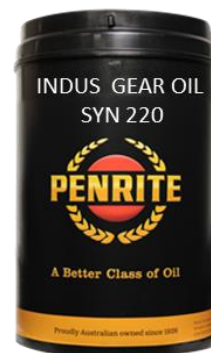


INDUS GEAR OIL SYN 220

Industrial Gear Oil

Issue: December 2014

Product Code:	Pack Size:	Carton Qty:
GOSYN220020	20 Litre	1



PENRITE

Description

Indus Gear Oil Syn is a high performance, full synthetic, extreme pressure, industrial gear oil, manufactured using carefully selected extreme pressure and anti-wear additives.

It meets the requirements of API GL-3 and AGMA 250.04.

Application

Indus Gear Oil Syn 220 is designed for use in industrial gearboxes in severe working conditions including those used in applications such as in crushers, hoists, conveyors, winches, machine tools and lathes. It is especially suitable in high temperature environments where a conventional oil will break down sooner.

Indus Gear Oil Syn 220 can also be used in chain drives, sprockets, plain and anti-friction bearings and slide guides.

Indus Gear Oil Syn 220 is suitable for gear types include spur, helical, herringbone, bevel and even worm gears that need lighter oils.

Indus Gear Oil Syn 220 can be used in bath, splash or oil mist lubrication systems operating at a wide range of temperatures.

Product Benefits

- Compatible with copper alloy components
- Excellent high temperature performance
- Protects against rust and corrosion
- Minimises wear by using effective extreme pressure additives
- Outstanding oxidation and thermal stability for extended equipment life
- Minimises foaming
- Excellent demulsibility
- Easy start up due to good low temperature fluidity
- Low friction

Industry Specifications

API GL-3	AGMA 250.04	AGMA 2005-D94
Cincinnati Milacron	US Steel 224	AIST 224
DIN 51517 Part 3 CLP	Clean Panel Coker and S-200 Oxidation	

Typical Data

ISO Grade	220
Density at 15°C, kg/L	0.846
Viscosity, Kinematic, cSt	
at 40°C	210
at 100°C	25
Viscosity Index	150
Pour Point, °C	-20
Timken OK Load, kg	32
Copper Corrosion, 3 hour at 150°C	1a
AGMA	5EP
FZG Pass Stage	12
Four Ball EO, Weld Point, kg (min)	250

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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