

PRODUCT DATA SHEET

SYNTEGRA PG 220

(FULL SYNTHETIC INDUSTRIAL GEAR & BEARING OIL)

DESCRIPTION

Syntegra PG 220 is a superior performance gear and bearing oil. Formulated with a fully synthetic, polyalkylene glycol base oil, it will operate under conditions beyond the capabilities of other synthetic lubricants and mineral oils. The high viscosity index and very low pour point provide a highly adhesive film, giving the superior protection to gear teeth and bearings against wear.

Grade	220
Viscosity (Typical cSt @ 40°C)	220
Viscosity (Typical cSt @ 100°C)	38.1
Viscosity Index	225
Pour Point	-33 °C

APPLICATION

Syntegra PG 220 is specifically designed for heavily loaded worm gears and other applications where protection for sliding interfaces is necessary. The low pour point and high viscosity index ensure effective operation and consistent performance over a wide temperature range. Syntegra PG 220 is ideally suited to filled for life gearboxes, especially worm gears on conveyors, escalators, agitators, crushers, vibrating screens and grinders. Syntegra PG 220 has poor compatibility with hydrocarbons and systems should be drained and flushed before addition if this product. Extra care should be taken to minimise contact with water.

STANDARDS

Meets or Exceeds the following:

FZG Test
12+ Fail Load Stage
Four Ball Wear Test 0.4 mm Wear Scar Diameter
0.4 mm Wear Scar Diameter

CONTAINER SIZES

205 Litres, 20 Litres

Issue Date 31/3/2020