

Technical Data

PX INDUSTRIAL GEAR SYN PAO 220

Product Description

PX Industrial Gear Syn PAO 220 is an extreme pressure PAO & Ester synthetic gear lubricant designed to operate over a very wide range of temperatures and conditions. This fluid possesses excellent high temperature oxidation stability and superior low temperature fluidity.

With the incorporation of special additives, PX Industrial Gear Syn PAO 220 protects equipment from rust, corrosion and foam. In addition, extreme pressure additives provide optimum protection against shock loading and offer high load carrying capabilities.

PAO Synthetic base oil offers increased fluid stability for extended drain and higher temperature use compared to mineral alternatives

Do not mix with Polyalkylene Glycol (PAG) or Polyglycol (PG) synthetics

Applications/ Benefits

PX Industrial Gear Syn PAO 220 is recommended for industrial bearings and industrial gear sets operating under severe service conditions. It is ideal for bath, splash or circulation lubrication systems of heavy industrial gear cases found in mining, steel and manufacturing industries.

- Excellent low and high temperature performance.
- Prevents rust and corrosion.
- Reduces galling, scuffing and welding of gear teeth

Typical Characteristics

Test Description	Result
Specific Gravity @ 15 0 C	0.871
Flash Point, Deg. C	235
Pour Point, Deg. C	-42
@ 40C (cSt)	220
@ 100 0 C (cSt)	25.6
Viscosity Index	148

Specifications

ISO 12925-1 CKC/D

U.S. Steel 224

AGMA 9005-E02

DIN 51517, Part 3

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.



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