

Technical Data

TOTAL SERVICE SERIES PX INDUSTRIAL GEAR OIL

Product Description

PX Industrial Gear Oil 100 is an extreme pressure 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. PX Industrial Gear Oils have the ability to rapidly separate from water and prevent the formation of anti-lubricating emulsions. With the incorporation of special additives, PX Industrial Gear Oil 100 protects equipment from rust, corrosion and foam. In addition, extreme pressure additives provide optimum protection against shock loading and offer high load carrying capabilities.

Applications/ Benefits

PX Industrial Gear Oil 100 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	0.891
Flash Point, Deg. C	>215
Pour Point, Deg. C	N/A
@ 40C (cSt)	100
@ 100 0 C (cSt)	14
Viscosity Index	149

Specifications

ISO 100

U.S. Steel 224

AGMA 250.04

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.



PHOENIX LUBRICANTS
2 Paul Court Dandenong Victoria 3175
Tel. +61 3 9791 7661

www.phoenixlubricants.com.au
Email: info@phoenixlubricants.com.au