



PRODUCT INFORMATION

FROM THE HOUSE OF PETRELPLUS INC.

STANPLUS EP GEAR OIL 150,220,320,460

Stanplus EP lubricants are a family of industrial extreme pressure gear lubricants. They are formulated with high quality mineral oils, which help reduce sludge formation helping to increase oil service life. Stanplus EP oils contain a sulphur / phosphorus extreme pressure additive system that gives high load carrying ability and protection against wear. In addition these oils provide strong protection against corrosion of steel and copper containing alloys and resist foaming. Stanplus EP oils have good water handling properties so that water rapidly separates from the oil for easy water elimination.

Stanplus EP oils can be used in either splash or circulating systems. Stanplus EP gear oils are suitable for use wherever industrial gear oil is required. Stanplus EP grades are suitable for the lubrication of heavily loaded enclosed gear sets including spur, helical and bevel designs and provide protection in applications where shock loading occurs. Stanplus EP may also be used in worm gears where specified. They may also be used for lubrication of plain bearings, and in rolling contact (anti-friction) bearings.

BENEFITS

- EP wear protection of gears and bearings
- Resistance to sludge formation leads to outstanding system cleanliness
- Very good oxidation resistance for long oil charge life
- Very good demulsibility to ease water removal

PERFORMANCE STANDARD

AGMA 250.04
US STEEL 224

APPLICATIONS

Stanplus EP gear oils are used in a wide range of industrial spur, helical, bevel steel-on-steel worm gearing and Extreme Pressure Heavy Load Gear Boxes.

TYPICAL CHARACTERISTICS

STAN PLUS EP GEAR OILS

ISO VG	150	220	320	460
Specific Gravity @ 29.5°C	0.85	0.89	0.89	0.89
Kinematic viscosity @ 40°C, cSt	150	220	320	460
Kinematic Viscosity @ 100°C cSt	14.51	19.00	24.10	30.60
Viscosity Index	95	95	95	95
Flash Point COC °C	230	240	257	285
Pour Point °C, max	-9	- 9	- 9	- 9
FZG Test, pass stages	12	12	12	12
Rust Test, D -665 A&B, 24 hrs.	Pass	Pass	Pass	Pass
Timken OK Load, Kg	70	70	70	70

Available Packs : 20, 210 Ltr.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

The Material Safety Data Sheet (MSDS) are available upon request through our sales office.

- All related specifications are meets or exceeds.

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