



PRODUCT & TECHNICAL DATA

PRO INDUSTRIAL GEAR OIL RANGE

GROUP II BASED, LEAD FREE, EXTREME PRESSURE (EP) INDUSTRIAL GEAR OIL

DESCRIPTION

Pro Industrial Gear Oils are a range of high quality, lead free, sulphur phosphorous, extreme pressure oils, blended with Group II base oils and have excellent thermal stability and high load carrying capacity. This product provides excellent corrosion protection, anti-foam characteristics, demulsibility and oxidation resistance.

APPLICATIONS

Pro Industrial Gear Oils are recommended for enclosed industrial gear drives, open gear drives and induction type reduction gearboxes. It is most suitable for spur, bevel, helical, worm and enclosed hypoid gear cases. Other applications are chain drives, sprockets, plain and rolling element bearing, bath, splash and circulation or spray lubrication.

PERFORMANCE LEVELS

- US Steel 224 Lead Free
- Cincinnati Milacron P-59
- Din 51 517 Part 3
- David Brown SI.53.101
- ANSI/AGMA 9005-D94
- ISO 9001/2008

FEATURES AND ADVANTAGES

- Excellent thermal stability.
- High load-carrying capacity.
- Extended operating life.
- Good corrosion protection.
- Good anti-foam characteristic.
- ISO 9001/2008.
- Good water separating ability.

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PHYSICAL CHARACTERISTICS

ISO VG	68	100	150	220	320	460	680
Viscosity @ 40 °cSt	68	100	150	220	320	460	680
Viscosity @ 100 °cSt	8.90	11.50	15.50	19.10	24.70	31.50	36.50
Viscosity Index	102	101	100	97	97	95	92
Pour Point, °C	-33	-30	-25	-20	-19	-11	-10
Timken OK Load, kg	27.50	27.50	27.50	27.50	27.50	27.50	27.50

GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:
www.prooil.co.za

These characteristics are typical of current production.
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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