



PRODUCT & TECHNICAL DATA

PRO CIRCULATING OIL RANGE

GROUP II BASED OIL FOR CIRCULATING SYSTEMS

DESCRIPTION

Pro Circulating Oils, are manufactured using highly refined paraffinic mineral base oils, which are additive free. These lubricants possess inherently high resistance to oxidation and emulsification and therefore offer extended long service life with minimum deterioration of properties during the working life of the oil.

APPLICATIONS

Pro Circulating Oils primarily are recommended for use in general purpose industrial lubrication "once through" lubrication systems, circulating systems such as rolling mills, light duty gear cases, engine air cleaners, machine tools, air compressors, vacuum and centrifugal pumps and a variety of lubrication where uninhibited oils are recommended.

FEATURES AND ADVANTAGES

- Group II base oil.
- Low Maintenance. These oils due to the nature of the highly refined base oils offer excellent filterability with all commercial filters.
- Long Oil Service Life. Good natural oxidation stability resists oil degradation and protects against oil thickening.
- Trouble Free Operation. Good demulsibility allows for excellent water separation preventing smudging in low operating temperatures where condensation is a problem.

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PHYSICAL CHARACTERISTICS

ISO VG	32	46	68	100	150	220	320	460
Colour	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Viscosity @ 40 °cSt	32	46	68	100	150	220	320	460
Viscosity @ 100 °cSt	5.45	6.87	8.43	10.76	14.11	18.80	24.60	31.40
Viscosity Index	105	102	98	96	95	95	95	95
Pour Point, °C	-21	-21	-21	-21	-18	-18	-15	-7
Flash Point, °C	205	210	230	246	249	265	270	300
Density @ 20°C	0.877	0.879	0.880	0.881	0.894	0.897	0.889	0.871

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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