



PRODUCT & TECHNICAL DATA

PRO COMPRESSOR OIL RANGE

COMPRESSOR OILS FOR RECIPROCATING, PISTON AND AIR COMPRESSORS

DESCRIPTION

Pro Compressor Oils are a range of quality compressor oils formulated from virgin stock semi-synthetic (Group II) base oils and incorporates additive technology aimed at minimizing oxidation, deposit-formation and foaming. Pro Compressor Oils also have enhanced load-carrying and anti-wear properties to combat the effects of water contamination and prevent corrosion. They are for use in reciprocating air compressors.

APPLICATIONS

Pro Compressor Oil is the ideal lubricant for any plant with a variety of air-compressors (which includes rotary vane, screw and reciprocating) in operation. Its ashless formulation is designed to minimize deposits and thereby provide more efficient compressor operation, lower maintenance costs and reduce risks of fire and explosion. These oils are especially suited for compressors with high air-discharge temperatures up to 220°C where there is a tendency for the formation of carbonaceous deposits within the system. Pro Compressor Oils are designed to meet the safety compressor specification din 51506 VB-I, VC-I & VD-I category for air compressors including pot, neuron oxidation test and specification DP 6521 (DAA, DAB, DAH & DAG). The addition of a selective additive package provides ashless, multifunctional oxidation and rust inhibiting properties. Due to the sophisticated nature of the additive pack in our Pro Compressor Oil Range, they are also suitable for the lubrication of small to medium vacuum pumps. This product offers drain cycles of up to 3000 hours.

PERFORMANCE LEVELS

- DIN 51506 VB-L, VC-L & FVD-L
- ISO/DP 6521 (DAA, DAB, DAH, DAG)
- Atlas Copco, ECB 573/8

FEATURES AND ADVANTAGES

- Outstanding overall performance.
- Extended service intervals.
- Excellent thermal and oxidation stability.
- Free from sludge in operation.
- Protection against corrosion.
- Wide temperature operating range.
- Strict quality control sampling performed by independent laboratory based on international standards.

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PHYSICAL CHARACTERISTICS

ISO VG	32	46	68	100	150
Density @ 20 °C, kg/l	0.850	0.850	0.850	0.850	0.850
Viscosity @ 40 °cSt	32	46	68	100	150
Viscosity @ 100 °cSt	5.4	6.7	8.8.63	11.2	14.8
Viscosity Index	110	110	105	105	105
Pour Point, °C	-30	-30	-30	-30	-30
Flash Point, °C	212	212	216	218	219

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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