

Atlas Copco lubricants PAROIL *Sxtreme*

Put top quality oil in to get the best out of your compressors

Atlas Copco PAROIL *Sxtreme* is designed to provide optimum levels of performance and protection for all 30/35 bar applications and for all portable two-stage compressors running in ambient temperatures above +30 °C.

PAROIL *Sxtreme* is a fully synthetic premium quality oil with a high viscosity index. The quality lubricator additives allow for oil change intervals of 1000 hours without any loss in performance and compressor longevity.

Extensive laboratory and field endurance tests on two-stage high pressure compressors have confirmed the overall high performance of Paroil *Sxtreme*.

PAROIL *Sxtreme* meets stringent quality control specifications to ensure your equipment will run smoothly and reliably.



Features

Benefits

Excellent oxidation resistance	Contains premium quality oxidant additives that resist formation of carbon deposits, sludge and contaminants that tend to build up under very high temperature.	Keeps the compressor clean on the inside and prevents contaminants from clogging the filter elements. Ensures maximum output in between service intervals.
Excellent water separation	Facilitates separation and drainage of any condensate moisture in the compressor. Important feature during the lubricant cooling phase.	Protects against corrosion and the formation of harmful deposits. Prevents emulsified water in oil that reduces the flow to lubrication point and encourage damages of the bearings.
Excellent seal and paint compatibility	PAROIL S is not harmful for sealing materials.	Reduces risk of leakage and no need for re-sealing.
Balanced composition on anti-foam and air release	Ensures the rapid separation of air and lubricant in the compressor oil separator.	Keeps the oil clean and prevents blocking of the oil separator, guaranteeing a low oil carry over..
Top protection against wear	Anti-corrosion characteristics and high chemical stability.	Protects seals, bearings and rotors of the compressor against the adverse effects of moisture contamination and acidic attacks. Extends lifetime of moving parts.
High viscosity index	Oil viscosity remains at a more stable level with this high index, even at high temperatures. This means lubrication efficiency is maintained under varying conditions.	Works well, whatever the conditions - even at very high operating conditions.

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PAROIL *Sxtreme*

Lubricant characteristics

Appearance

Blue colour.

Performance	Method	Unit	Value
Viscosity class ISO VG	ISO 6743		68
Density at 15 °C	ISO 3675	kg/dm ³	0.861
Viscosity at 40 °C	ASTM D 445	mm ² /s	68
Viscosity at 100 °C	ASTM D 445	mm ² /s	9.5
Pour point	ASTM D 97	°C	-45
Viscosity index	ASTM D 2270		119
Flash point COC	ASTM D 92	°C	251

These characteristics are typical of current production. Whilst future production will conform to Atlas Copco's specification, variations in these characteristics may occur. Complies with ISO 6743 /3 /1A class L-DAH

ID Card

Name	PAROIL <i>Sxtreme</i>
Oil type	Engineered synthetic base lubricants
Service intervals	1,000 h or 1 year
Environment	Ambient temperature -10 °C to +50 °C Compatible with operation in high humidity Compatible with high pressure equipment (>30 bar)
Equipment	Atlas Copco Portable Air screw compressors
Compatibility	Two-stage portable compressors
Capacity (ID)	20 l plastic can (1630 0180 00) 210 l metal drum (1630 0181 00) 1000 l container (1630 0182 00)

