



Paroil S

Synthetic lubricant

Atlas Copco Paroil S has been designed to provide a high level of performance in air compressors working in severe conditions. Although it has been designed in the first place for high-pressure applications, Paroil S can be used in all our portable compressors for ambient temperatures between -25°C and +30°C and up to +50°C for low-pressure applications.

Paroil S 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.

- Excellent oxidation resistance
- Excellent water separation
- Excellent seal and paint compatibility
- Balanced composition on anti-foaming and air release
- Top protection against wear
- High viscosity index

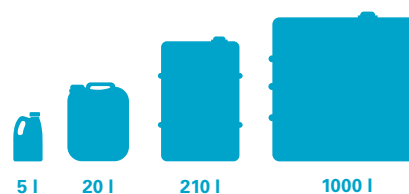


Performance:

Performance	Method	Unit	Value
Viscosity class ISO VG	ISO 6743		46
Density at 15°C	ISO 3675	kg/dm ³	0.843
Viscosity at 40°C	ASTM D 445	mm ² /s	46
Viscosity at 100°C	ASTM D 445	mm ² /s	7.3
Pour point	ASTM D 97	°C	-57
Viscosity index	ASTM D 2270		133
Flash point COC	ASTM D 92	°C	248

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

Capacity:



Capacity	Part number
5 l	1630 0160 00
20 l	1630 0161 00
210 l	1630 0162 00
1000 l	1630 0163 00



Equipment:
Single-stage low-pressure compressors
7 -12 bar (mandatory for cold start option equipped compressors)

Two-stage high-pressure compressors 20 - 30 bar



Ambient temperature range: -25°C to +30°C / -13°F to +86°F (+50°C / +211°F when used in single-stage applications). Compatible with operation in high-humidity conditions.



Service intervals:
1000 h or 1 year