

Atlas Copco Lubricants

Recip Oil

For oil-free reciprocating compressors and boosters

Recip Oil is a unique lubricant, especially created for Atlas Copco oil-free reciprocating compressors and boosters. The special blend provides optimum lubrication for high pressure applications and guarantees top performance and maximum durability of all moving parts. This improved reliability translates into maximum equipment uptime.



	Features	Benefits
Specifically Designed for reciprocating compressors	Special blend created specifically for Atlas Copco reciprocating compressors and boosters	Best protection for your equipment
Exceptional protection against deposit formation	Avoid deposits that have a negative effect on the efficiency and maintenance of the compressor	Quality assurance
Top protection against bearing wear	Perfect lubrication for optimal product performance and round-the-clock protection of all moving parts	Improved efficiency and reliability
Excellent resistance against oxidation	Drain intervals up to 8 000 hours	Increased service life
Good protection against corrosion	Savings through improved lubrication and longer drain intervals	Reduced operating cost

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Characteristics

Appearance

Light brown

Performance	Method	Unit	Value
Density at 15°C	ISO 3675	kg/dm ³	0,891
Viscosity at 40°C	ASTM D 445	mm ² /s	100
Viscosity index	ASTM D 445		97
Foam stability	ASTM D 92	ml	0/0/0
Total acid number	ASTM D 974	mg KOH/g	0,15
Rust test	ASTM D 665B		Pass
Pour point	ASTM D 97	°C	-24

All our standard machines are designed for ambient temperatures between 0°C and 40°C (32°F and 104°F). Recip Oil is adapted to this temperature range. In all other cases, stop the machine to change to a different type of oil.

ID Card

Name	Recip Oil
Oil type	Premium quality, solvent refined mineral oil
Service intervals	8 000 h or once a year at normal operating conditions (When deviating from standard operating conditions, consult instruction book.)
Environment	Ambient temperature range at 0°C to 40°C
Equipment	Atlas Copco Crepelle piston compressors
Compatibility	Boosters: S,D (Pet pack) Compressors: P, HX/HN
Capacity (ID)	20 l plastic can (1901 0555 34) 209 l metal drum (1901 0555 35)

