

Opt-Max Cronix S 100

SYNTHETIC RECIPROCATING COMPRESSOR OIL

Opt-Max Cronix S 100 is designed to lubricate and protect reciprocating compressors operating under mild to severe conditions.

Product Description

Opt-Max Cronix S 100 is a premium quality air compressor oil formulated from diester base oil and high-performance additives to meet or exceed the stringent requirements for lubrication requirement of reciprocating compressors.

Opt-Max Cronix S 100 provides exceptional equipment protection and reliability for compressors operating under conditions where mineral based products are not able to meet the expectations.

Features and Benefits

- Excellent oxidation and thermal stability for extended life capability and deposit control.
- Good protection against rust and corrosion.
- High Load-carrying ability which help to reduce wear of components.
- Excellent water separability properties which help reduce sludge formation in the crankcase and discharge lines.

Applications

- Recommended for single and multistage air compressors used in marine, industrial and mobile applications air compressors.
- Suitable for reciprocating and rotary compressors.
- Compressors operating under severe conditions such as high pressure and working temperatures.
- Opt-Max Cronix S 100 is compatible with seals with above 36% acrylonitrile content and is not recommended for seals with below 30% acrylonitrile content, natural and butly rubbers, neoprene, polyacrylate, styrene/butadiene and chlorosulfonated polyethylene.

Performance Standards

Opt-Max Cronix S 100 meet the following performance requirements:

- DIN 51506 Class VDL ISO/DP 6521-L-DAB

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Specifications

Product Properties		Opt-Max Cronix S 100	Testing Method
ISO Viscosity Grade	-	100	-
Kinematic Viscosity (40°C)	mm ² /s	110	ASTM D445
Kinematic Viscosity (100°C)	mm ² /s	11.3	ASTM D445
Density at 15 °C	Kg/m ³	960.0	ASTM D4052
Flash Point (open)	°C	>260	ASTM D92
Pour Point	°C	-30	ASTM D97

* Above product properties are indicative and subject to change without prior notice.

Health and Safety

Opt-Max Cronix S 100 is unlikely to present any significant health or safety hazard when properly used in the recommended application. This products must always be handled with care, particularly avoiding skin contact. For further guidance on Product Health & Safety refer to the appropriate Opt-Max Cronix S 100 Material Safety Data Sheet.

Additional Information

For additional information not covered, kindly contact our Opt-Max representative.

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