

ExxonMobil Mobil Rarus 427

Category : Fluid , Lubricant

Material Notes:

The Mobil Rarus 400 Series is a line of premium performance ashless air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base-oils and a high performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. They provide excellent wear protection and the ability to reduce maintenance costs through minimising equipment problems and downstream deposits and carryover. Because of their high FZG Ratings, the Mobil Rarus 400 Series make outstanding lubricants for compressor systems employing gears and bearings making them an excellent selection for crankcases as well as cylinder lubricants. Mobil Rarus 400 Series lubricants exceed the requirements of DIN 51506 VD-L standards and demonstrate a very high resistance to oxidation and deposit formation. They are recommended or approved by many of the leading compressor manufacturers. The Mobil Rarus 400 Series oils are recommended for single and multistage air compressors. They are particularly effective for continuous high temperature operation with discharge temperatures up to 150° C. They are suitable for reciprocating and rotary type machines with the lower viscosity grades mainly used in rotary compressors. Rarus 400 Series oils are recommended for units with a history of excess oil degradation, poor valve performance or deposit formation. They are compatible with all metals used in compressor construction and with mineral-oil compatible elastomers used in seals, O-rings and gaskets. Mobil Rarus 400 Series oils are not intended or recommended for use in air compressors for breathing applications. The following types of compressors have shown excellent performance with the Mobil Rarus 400 Series oils: Reciprocating air compressor crankcases and cylinders; Rotary screw compressors; Rotary vane compressors; Axial and centrifugal compressors; Compressor systems with critical gears and bearings; Compressors used in stationary and mobile applications

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Mobil-Rarus-427.php

Physical Properties	Metric	English	Comments
Density	0.879 g/cc @Temperature 15.0 °C	0.0318 lb/in ³ @Temperature 59.0 °F	ASTM D1298
Viscosity Measurement	100	100	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	104.6 cSt	104.6 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	11.6 cSt	11.6 cSt	ASTM D445
Ash	<= 0.010 %	<= 0.010 %	Sulfated Ash, wt%; ASTM D874

Thermal Properties	Metric	English	Comments
Flash Point	264 °C	507 °F	ASTM D92

Descriptive Properties	Value	Comments
Copper Strip Corrosion	1B	3 hrs @ 100°C
Foam Sequence I, ASTM D989	30/0	

Descriptive Properties	Value	Comments
FTO 4-Square Load Support, DIN 51354, Fail Stage		
Rust Prevention, Distilled Water	pass	ASTM D665A
Rust Prevention, Synthetic Sea Water	pass	ASTM D665B

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China