

## ChevronTexaco FM ISO 100 Lubricating Oil

Category: Fluid, Lubricant

## **Material Notes:**

Chevron Lubricating Oils FM are premium performance industrial lubricants designed for use in the food processing and other sensitive industries where incidental food contact may occur. Chevron Lubricating Oils FM provide performance well above that found in typical white mineral oils often used in the food industry. They contain a special biocide to prevent growth of molds when the product comes in contact with food or water. Applications Circulating oil systems airline lubricators bearing lubrication

Order this product through the following link:

http://www.lookpolymers.com/polymer\_ChevronTexaco-FM-ISO-100-Lubricating-Oil.php

Physical Properties	Metric	English	Comments
API Gravity	31.5°	31.5°	
Viscosity Measurement	105	105	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	494 SUS	494 SUS	
Saybolt Viscosity at 210°F	65 SUS	65 SUS	
Kinematic Viscosity at 40°C (104°F)	95 cSt	95 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	11.3 cSt	11.3 cSt	ASTM D445
Oxidative Stability	>= 15000 hour	>= 15000 hour	Hours to 2.0 mg KOH/g acid number; ASTM D943

Mechanical Properties	Metric	English	Comments
Four Ball Wear	0.440 mm	0.0173 in	

Thermal Properties	Metric	English	Comments
Pour Point	-9.00 °C	15.8 °F	ASTM D97
Flash Point	260 °C	500 °F	ASTM D92

Descriptive Properties	Value	Comments
Rust preventative Test Procedure B	Pass	Synthetic Sea Water
Vickers V104C Pump Test Total Wear, mg	19.2	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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