

Certificate of Analysis



Beaumont Lube Blending Plant

2805 Sycamore St. Beaumont, Texas 77701

Date: 04/29/2021

Product: MOBIL 1 FS 0W-40

Batch Number	70375617	Quantity / Package	QUART-END
Order Key	70375539	Manufacture Date	04/27/2021
Export# / P.O.#		Destination	
Yardmark	10121D29A	Reference #	
CMCS Code/ Prod#	2015101010W6	T/C or T/T	

Test Description	Method	Test Result
ASTM Color	ASTM D1500	L4.5
Kinematic Viscosity @ 100 C, mm ² /s	ASTM D445	12.981
Calcium, mass%	ASTM D4951	0.330
Phosphorus, mass%	ASTM D4951	0.101
Pour Point, C	ASTM D5949	-54
API Gravity, DegAPI	ASTM D4052	35.6
Boron, mass%	ASTM D4951	0.0302
CCS Viscosity -35 C, mPa.s	ASTM D5293	5210
Foam, Sequence II, Tendency, ml	ASTM D892	10
Foam, Sequence II, Stability, ml	ASTM D892	0
Molybdenum, mass%	ASTM D4951	0.0082
Infrared Spectrum	AMS 1440	MATCH
Odor	AMS 1695	PASS
Appearance	AMS 1738	C & B
Nitrogen, wt%	ASTM D5762	0.14

This material meets the ExxonMobil Sales specification established for this product and has been produced in a facility complying with the requirements of the ISO 9001 certified Global Product Integrity Management System (GPIMS). Test results on this certificate represent the most recent inspections done on this product for the stated characteristics and may be based on tank certification, manufacturing data, periodic testing and / or most recent product restock.

Direct Inquiries to:

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This document is electronically generated and does not require a physical signature to be valid.

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on test schedules and are necessitated by reasons such as safety, environmental standards, and method effectiveness.

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