

Certificate of Analysis



Serviburnu Lube Plant, Serviburnu Turkey

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Date (mm/dd/yyyy): 06/15/2023

Product: MOBIL SUPER 3000 X1 FORMULA FE 5W-30

Batch Number	S351020	Type	4 Liter Plastic
Order Key	71224006	Manufacture Date	05/25/2023
Export# / P.O.#		Destination	
Fill #	S360813	Reference #	
Product #	201510107530	T/C or T/A	

Test Description	Method	Test Result
ASTM Color	ASTM D1500	L4.5
Density @ 15 C, kg/l	ASTM D4052	0.8489
Kinematic Viscosity @ 100 C, mm2/s	ASTM D445	9.870
Calcium, mass%	ASTM D4951	0.148
Boron, mg/kg	ASTM D4951	109
CCS Viscosity -30 C, mPa.s	ASTM D5293	3743
Pour Point, C	ASTM D7346	-44
Molybdenum, mg/kg	ASTM D5185	64
Infrared Spectrum	MIP13	MATCH
Odor	AMS 1695	PASS
Phosphorus, mg/kg	ASTM D4951	798
Appearance	AMS 1738	C & B
Foam, Sequence II, Tendency, no Option A, ml	ASTM D892(Alt)	20
Foam Seq II, Stability (No Option A), ml	ASTM D892(Alt)	0
Zinc, ppm	ASTM D5185	900
Magnesium, ppm	ASTM D5185	1066

This material meets the Exxon Mobil 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. This document is electronically generated and does not require a physical signature to be valid.

Emel Kazımçınar, Product Quality Assurance Manager
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Tests conducted according to International 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 results and are necessitated by reasons such as safety, environmental standards, and method effectiveness.

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