

Certificate Of Analysis

Date 2016-10-10

Product	X-OIL ULTRA XQ 5W-40 SN/CF	Product Code	G10400540-001
Date Produced	2016.09.26.	Date Tested	2016.10.05.
Lot Number		Remark	

Test Item	Test Method	Unit	Test Result	Specification	Remark
Appearance	Visual	-	B & C	Report	
Density,@15'C	ASTM D4052	kg/L	0.8540	Report	
Kinematic Viscosity, 40'C	ASTM D445	mm2/sec	92.08	Report	
Kinematic Viscosity, 100'C	ASTM D445	mm2/sec	14.9	12.5~16.3	
Viscosity Index	ASTM D2270	-	170	Report	
Foam Tendency, Seq2	ASTM D892	mL	10	Max 50	
Foam Stability, Seq2	ASTM D892	mL	0	Max 0	
Cranking Viscosity,-30'C	ASTM D5293	cP	5920	6600	
Calcium Content	ASTM D4927	mass %	0.241	Report	
TBN	ASTM D2896	mg KOH/g	8.3	7.5~9.1	
Pour Point	ASTM D97	'C	-39	Max -35	
Cu Corrosion,3Hr,@100'C	ASTM D130	-	1-a	Max 1	

I CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT
PRINT DATE: 2016-10-10



Quality Assurance Section Chief

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