



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD MFL 320 ISO VG 320	DATE : 27/05/2021
BATCH NO : SL/21-05/143	LAB.SR.NO - 102

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Clear & Bright
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....	L4.0 Max.		L2.0
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8809
5	Kinematic Viscosity @ 40°C	ASTM D-445	mm ² /s	305	330	327.4
6	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	Reported		32.10
7	Viscosity Index	ASTM D-2270	....	90		137
9	Flash Point , COC	ASTM D-92	°C	230		240
10	Pour Point	ASTM D-97	°C		-3	-6

Remark: sample pass

Tested By: Sandip Bhayaje

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