



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PERFORMANCE SCOOTER 10W30 API SN JASO MB	DATE : 09/02/2021
BATCH NO : SL/21-02/1490	LAB.SR.NO -727

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	....	L3.0 Max.		L2.0
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8552
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	10.50	12.50	10.71
6	Kinematic Viscosity @ 40°C C	ASTM D-445	mm ² /s	Reported		71.60
7	Viscosity Index	ASTM D-2270	....	135		138
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.5		7.95
9	Flash Point,COC	ASTM D-92	°C	220		222
10	Pour Point	ASTM D-97	°C		-27	-33

Remark: sample pass

Tested By: Sandip Bhayaje