



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD MFL 100	DATE : 09/01/2021
BATCH NO : SL/21-01/1339	LAB.SR.NO-623

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		L1.5
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8840
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	Reported		11.23
6	Kinematic Viscosity @ 40°C	ASTM D-445	mm ² /s	90	110	103.9
7	Viscosity Index	ASTM D-2270	....	90		93
8	Flash Point ,COC	ASTM D-92	Deg.C	210		244
9	Pour Point	ASTM D-97	Deg.C		-3	-6

Remark: sample pass

Tested By: Anil Jarhad

Approved by ; Sandip Bhayaje