



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD MFL 100 ISO VG 100	DATE : 30/08/2021
BATCH NO: SL/21-08/630	SR NO- 405

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	Visual	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/L	Reported	0.8819
4	Colour	ASTM D 1500	.....	L2.5 Max.	L1.5
5	Kinematic Viscosity @ 40°C	ASTM D 445	cST	90 Min. - 110 Max.	92.20
6	Kinematic Viscosity @ 100°C	ASTM D 445	cST	Reported	10.48
7	Viscosity Index	ASTM D2270	....	90 Min.	95
8	Pour Point	ASTM D97	°C	-3 Min.	-6
9	Flash Point , COC	ASTM D92	°C	230 Min.	246

REMARK: SAMPLE PASS

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