



**Shield Lubricants & Specialities Pvt. Ltd.**

## LABORATORY TEST REPORT

PRODUCT NAME: SHIELD MFL 100 ISO VG 100	DATE : 19/10/2025
BATCH NO: SL/25-10/1397	LAB.SR.NO. – 896

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	----	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Report	0.8353
4	Colour	ASTM D 1500	....	L2.5 Max.	L2.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	90 - 110	104.8
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	17.25
7	Viscosity Index	ASTM D2270	....	90 Min.	181
8	Pour Point	ASTM D97	°C	-3 Max.	-12
9	Flash Point , COC	ASTM D92	°C	210 Min.	218

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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