



LABORATORY TEST REPORT

PRODUCT NAME : SHIELD MOTOR POWER 15W40 API CI-4+	DATE : 01/12/2025
BATCH. NO. : SL/25-12/1712	LAB.SR.NO : 1081

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle Test	Visual	....	Nil	Nil
3	Colour	ASTM D-1500	....	L4.0 Max.	L3.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8607
5	Kinematic Viscosity @100°C	ASTM D-445	cST	14.00 Min. - 15.50 Max.	15.02
6	Kinematic Viscosity @ 40°C	ASTM D-445	cST	Report	116.9
7	Viscosity Index	ASTM D-2270	....	130 Min.	133
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	Report	10.10
9	Flash Point, COC	ASTM D-92	°C	210 Min.	224
10	Pour Point	ASTM D-97	°C	-24 Max.	-30

REMARK – SAMPLE PASS

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