



LABORATORY TEST REPORT

PRODUCT NAME :SHIELD PRO DRIVE TRANSMISSION OIL C4 SAE 30	DATE : 29/08/2024
BATCH NO : SL/24-08/861	LAB.SR.NO – 601

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST RESULT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle Test	In-House	....	NIL	Nil
3	Colour	ASTM D-1500	....	L4.0 Max.	L2.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8659
5	Kinematic Viscosity @100°C	ASTM D-445	cSt	10 Min. - 12.50 Max.	11.10
4	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	83.90
6	Viscosity Index	ASTM D-2270	....	100 Min	120
7	Flash Point, °C, COC	ASTM D-92	°C	210 Min.	226
8	Pour Point, °C	ASTM D-97	°C	-24 Max.	- 36
9	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.0 Min.	7.54

REMARK: SAMPLE PASS

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