



LABORATORY TEST REPORT

PRODUCT NAME : SHIELD GEAR LUBE EP 90 API GL-3	DATE : 21/09/2025
BATCH NO. : SL/25-09/1169	LAB.SR.NO.- 753

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.	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Reported	0.8602
5	Kinematic Viscosity @ 100°C	ASTM D-445	cST	17 Min. – 20.50 Max.	19.75
6	Kinematic Viscosity @ 40°C	ASTM D-445	cST	Reported	137.9
7	Viscosity Index	ASTM D-2270	....	90 Min.	164
8	Flash Point ,COC	ASTM D-92	°C	210 Min.	228
9	Pour Point	ASTM D-97	°C	-3 Max.	-12

REMARK – SAMPLE PASS

TESTED BY: ANIL JARHAD

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