



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

**LABORATORY TEST REPORT**

PRODUCT NAME. : PRO GEAR EP 140 API GL-4	DATE : 15/10/2025
BATCH NO. : SL/25-10/1364	LAB.SR.NO. : 873

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.	L2.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8927
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	27 Min. - 31 Max.	29.23
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	463.8
7	Viscosity Index	ASTM D-2270	....	Report	90
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	Report	0.72
9	Flash Point , COC	ASTM D-92	°C	220 Min.	246
10	Pour Point	ASTM D-97	°C	-9 Max.	-15

REMARK – SAMPLE PASS

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