



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

**CERTIFICATE OF ANALYSIS**

PRODUCT NAME : PROGEAR HD 85W140 GL-5	DATE : 16/04/2025
BATCH NO. : SL/25-04/058	LAB.SR.NO.: 055

Sr. No.	Tests	Units	Method	Minimum	Maximum	Test Results
1	Appearance	....	Visual	Clear & Bright		Clear & Bright
2	Crackle Test	....	Visual	Nil		Nil
3	Density @ 29.5°C	Kg/ml	ASTM D1298	Report		0.8980
4	Colour	....	ASTM D1500		L4.0	L2.5
5	Kinematic,Viscosity @ 40°C	cSt	ASTM D445	Report		419.3
6	Kinematic,Viscosity @ 100°C	cSt	ASTM D445	27	31	30.32
7	Viscosity Index	....	ASTM D2270	Report		102
8	Total Acid Number, TAN	mg KOH/g	ASTM D974		2	1.26
9	Flash Point, COC	°C	ASTM D92	180		220
10	Pour Point	°C	ASTM D97		-15	-15

REMARK: SAMPLE PASS

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