



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

**CERTIFICATE OF ANALYSIS**

PRODUCT NAME : FLEET POWER SYNERGY 20W40 API CH4	DATE : 23/04/2025
BATCH NO. : SL/25-04/157	LAB.SR.NO.: 089

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		0.8521
4	Colour	....	ASTM D1500		L4.0	L1.5
5	Kinematic,Viscosity @ 40°C	cSt	ASTM D445	Report		100.1
6	Kinematic,Viscosity @ 100°C	cSt	ASTM D445	14	15.5	15.00
7	Viscosity Index	....	ASTM D2270	Report		157
8	Total Base Number, TBN	mg KOH/g	ASTM D2896	9.5		10.22
9	Flash Point, COC	°C	ASTM D92	210		216
10	Pour Point	°C	ASTM D97		-24	-27

REMARK: SAMPLE PASS

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