



Shield Lubricants & Specialities Pvt. Ltd.

CERTIFICATE OF ANALYSIS

PRODUCT NAME : FLEET POWER SYNERGY 20W40 API CH4	DATE : 10/09/2024
BATCH NO. : SL/24-09/912	LAB.SR.NO.: 641

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		0.8656
4	Colour	....	ASTM D1500		L4.0	L2.0
5	Kinematic,Viscosity @ 40°C	cSt	ASTM D445	Report		116.5
6	Kinematic,Viscosity @ 100°C	cSt	ASTM D445	14	15.5	14.20
7	Viscosity Index	....	ASTM D2270	Report		122
8	Total Base Number, TBN	mg KOH/g	ASTM D2896	9.5		9.61
9	Flash Point, COC	°C	ASTM D92	210		226
10	Pour Point	°C	ASTM D97		-24	-24

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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