



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : MOTOR PREMIUM 5W-30 API SN-CF	DATE : 17/05/2025
BATCH NO. : SL/25-05/289	LAB.SR.NO. : 178

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	Report	0.8553
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	10.50 Min. - 12.50 Max.	10.98
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	69.42
7	Viscosity Index	ASTM D-2270	....	130 Min.	149
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.3 Min.	7.52
9	Flash Point , COC	ASTM D-92	°C	190 Min.	208
10	Pour Point	ASTM D-97	°C	-30 Max.	-30

REMARK – SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.
L—022-27582828, Website-www.shieldlubricants.com