



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME. :SHIELD MOTOR CRESOL SYNTH 10W40 API SN	DATE : 28/12/2024
BATCH NO. : SL/24-12/1647	LAB.SR. NO. : 1113

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	0.8474
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	12.50 Min. - 16.30 Max.	14.74
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	96.10
7	Viscosity Index	ASTM D-2270	....	140 Min.	160
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.00 Min.	8.21
9	Flash Point ,COC	ASTM D-92	°C	200 Min.	216
10	Pour Point	ASTM D-97	°C	-33 Max.	-36

REMARK : SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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

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