



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

## LABORATORY TEST REPORT

PRODUCT NAME: THERMO PREMIUM 500	DATE : 06/12/2025
BATCH NO: SL/25-12/1760	LAB.SR.NO. – 1073

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	-	Clear & Bright	Clear & Bright
2	Crackle Test	Visual	-	NIL	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Report	0.8361
4	Colour	ASTM D 1500	-	L2.5 Max.	L0.0
5	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	5.74
6	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	28.8 – 35.2	32.76
7	Viscosity Index	ASTM D 2270	-	90 Min.	117
8	Flash Point ,COC	ASTM D92	°C	180 Min.	222
9	Pour Point	ASTM D97	°C	-3 Min.	-18

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.

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