



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

## LABORATORY TEST REPORT

PRODUCT NAME: THERMO PREMIUM 500	DATE : 07/03/2026
BATCH NO: SL/26-03/2439	LAB.SR.NO. – 1527

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	0.8353
4	Colour	ASTM D 1500	-	L2.5 Max.	L0.0
5	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	5.58
6	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	28.8 – 35.2	30.29
7	Viscosity Index	ASTM D 2270	-	90 Min.	124
8	Flash Point ,COC	ASTM D92	°C	180 Min.	224
9	Pour Point	ASTM D97	°C	-3 Min.	-15

REMARK: SAMPLE PASS

TESTED BY: RAJANI MORE

APPROVED BY: SANDIP BHAYAJE

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