



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PRO UTTO	DATE : 11/02/2025
BATCH NO : SL/25-02/1972	LAB.SR.NO. – 1325

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	....	L3.0 Max.	L1.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8588
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	10.50 Min. - 12.50 Max.	10.97
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	86.66
7	Viscosity Index	ASTM D-2270	....	100 Min.	112
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	4.0 Min.	4.24
9	Flash Point, COC	ASTM D-92	°C	200 Min.	220
10	Pour Point	ASTM -97	°C	-24 Max.	-30

REMARK: SAMPLE PASS

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