



LABORATORY TEST REPORT

PRODUCT NAME :SHIELD MFL GEAR LUBE EP 460 ISO 460	DATE :22/11/2025
BATCH. NO : SL/25-11/1598	LAB.SR.NO. – 557

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	0.8566
5	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	430 Min. - 460 Max.	436.8
6	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	Report	53.21
7	Viscosity Index	ASTM D-2270	....	90 Min.	187
8	Flash Point , COC	ASTM D-92	°C	200 Min.	214
9	Pour Point	ASTM D-97	°C	-3 Max.	-15

REMARK – SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

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