



LABORATORY TEST REPORT

PRODUCT NAME:SHIELD SESTINA GEAR EP 100 ISO VG 100	DATE : 20/08/2024
BATCH NO: SL/24-08/940	LAB.SR.NO. -609

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle test	----	....	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Report	0.8790
4	Colour	ASTM D 1500	....	L2.5 Max.	L3.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	90 Min. - 110 Max.	95.84
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	10.95
7	Viscosity Index	ASTM D2270	....	90 Min.	98
8	Pour Point	ASTM D97	°C	-3 Max.	-12
9	Flash Point , COC	ASTM D92	°C	210 Min.	228
10	Total Acid Number	ASTM D974	MgKOH/gm	1 Max.	0.58

REMARK: SAMPLE PASS

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