



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT.NAME. : SHIELD PROGEAR EP 140 API GL-4	DATE : 09/01/2022
BATCH.NO. : SL/22-01/1576	LAB.SR.NO - 965

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.	L4.0
4	Density @29.5°C	ASTM D-1298	Kg/ml	Reported	0.8926
5	Kinematic Viscosity @ 100°C	ASTM D-445	cST	27 Min. - 31 Max.	29.02
6	Kinematic Viscosity @ 40°C	ASTM D-445	cST	Reported	410.8
7	Viscosity Index	ASTM D-2270	....	90 Min.	98
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	1 Max.	0.88
9	Flash Point , COC	ASTM D-92	°C	230 Min.	230
10	Pour Point	ASTM D-97	°C	-9 Min.	-12

REMARK: SAMPLE PASS

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