



## Shield Lubricants & Specialities Pvt. Ltd.

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### LABORATORY TEST REPORT

PRODUCT NAME. : SHIELD PRO GEAR EP 140 API GL-4	DATE : 27/10/2022
BATCH NO. : SL/22-10/1150	LAB.SR.NO. : 1029

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.	L3.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Reported	0.8951
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	27 Min. - 31 Max.	29.97
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Reported	427.1
7	Viscosity Index	ASTM D-2270	....	90 Min.	99
8	TAN, mg of KOH/gm	ASTM D-974	mg of KOH/gm	1 Max.	0.72
9	Flash Point , COC	ASTM D-92	°C	220 Min.	238
10	Pour Point	ASTM D-97	°C	-9 Max.	-9

PREPARED BY: NILESH

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