



**Shield Lubricants & Specialities Pvt. Ltd.**

## LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PROGEAR EP 140	DATE : 02/03/17
BATCH NO : SL/17-03/603	

SR. NO.	TEST PARAMETER	TEST METHOD	CUSTOMER SPECIFICATION		BATCH RESULT
			MINIMUM	MAXIMUM	
1	Appearance	Visual	Clear & Bright		Cl. & Br.
2	Crackle Test	In-House	NIL		Nil
3	Colour	ASTM D-1500	5.0 MAX		L 4.0
4	Density @29.5°C	ASTM D-1298	To Be reported		0.8939
5	Kin Visc.@100°C	ASTM D-445	27	30	28.26
6	Kin Visc.@40°C	ASTM D-445	To Be reported		416.2
7	Viscosity Index	ASTM D-2270	90 Minimum		94
8	Flash Point, °C, COC	ASTM D-92	230(T)		246
9	Pour Point, °C	ASTM D-97	-9 Maximum		-9
10	TAN, mg of KOH/gm	ASTM D-974	0.25 Minimum		0.48

Tested By: *Sandip*