



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PRO UTTO	DATE : 02/07/2020
BATCH NO : SL/20-06/215	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Clear & Bright		Clear & Bright
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....	L3.0 Max.		L1.0
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8616
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm ² /s	10.50	12.50	11.45
6	Kinematic Viscosity @ 40°C	ASTM D-445	mm ² /s	Reported		93.45
7	Viscosity Index	ASTM D-2270	....	100		110
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	4.0		6.55
9	Flash Point	ASTM D-92	°C	200		210
10	Pour Point	ASTM -97	°C		-24	-30

Remark: sample pass

Tested By: Anil Jahrad

Approved By: Sandip Bhayaje