



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : SHIELD PRO UTTO	DATE : 29/11/2019
BATCH NO : SL/19-11/2354	

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	....	Cl & Br		Cl. & Br.
2	Crackle Test	Visual	....	Nil		Nil
3	Colour	ASTM D-1500	....		L3.0	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/m ³	Reported		0.8585
5	Kin Visc.@100°C	ASTM D-445	mm ² /s	10.50	12.50	11.18
6	Kin Visc.@40°C	ASTM D-445	mm ² /s	Reported		85.26
7	Viscosity Index	ASTM D-2270	....	100		119
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	4.0		4.90
9	Flash Point ,COC	ASTM D-92	Deg.C	200		228
10	Pour Point	ASTM D-97	Deg.C		-24	-27

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: