



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

**LABORATORY TEST REPORT**

<b>PRODUCT NAME : SHIELD PRO UTTO</b>	<b>DATE : 14/01/2021</b>
<b>BATCH NO : SL/21-01/1367</b>	<b>LAB.SR.NO- 641</b>

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.		L1.5
4	Density @29.5°C	ASTM D-1298	Kg/m <sup>3</sup>	Reported		0.8785
5	Kinematic Viscosity @ 100°C	ASTM D-445	mm <sup>2</sup> /s	10.50	12.50	10.78
6	Kinematic Viscosity @ 40°C	ASTM D-445	mm <sup>2</sup> /s	Reported		91.0
7	Viscosity Index	ASTM D-2270	....	100		102
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	4.0		5.12
9	Flash Point	ASTM D-92	°C	200		220
10	Pour Point	ASTM -97	°C		-24	-33

**Remark: sample pass**

**Tested By: Sandip Bhayaje**