



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

## **LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD PRO UTTO	DATE : 22/10/2024
BATCH NO : SL/24-10/1192	LAB.SR.NO. – 821

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	....	L3.0 Max.	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8568
5	Kinematic Viscosity @ 100°C	ASTM D-445	cSt	10.50 Min. - 12.50 Max.	11.22
6	Kinematic Viscosity @ 40°C	ASTM D-445	cSt	Report	83.99
7	Viscosity Index	ASTM D-2270	....	100 Min.	122
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	4.0 Min.	5.80
9	Flash Point, COC	ASTM D-92	°C	200 Min.	230
10	Pour Point	ASTM -97	°C	-24 Max.	-27

REMARK: SAMPLE PASS

TESTED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,  
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.  
L—022-27582828, Website-www.shieldlubricants.com