



LABORATORY TEST REPORT

PRODUCT NAME: SHIELD PREMIUM HYDRAULIC OIL AW 46 ISO VG 46	DATE : 11/03/2025
BATCH NO: SL/25-03/2138	LAB.SR.NO: 1439

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	...	Clear & Bright	Clear & Bright
2	Crackle test	Visual	...	Nil	Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/ml	Report	0.8426
4	Colour	ASTM D 1500	L2.5	L0.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cSt	41.40 Min. - 50.60 Max.	44.11
6	Kinematic Viscosity @ 100°C	ASTM D 445	cSt	Report	7.60
7	Viscosity Index	ASTM D2270	...	90 Min.	140
8	Flash Point , COC	ASTM D-92	...	200 Min.	214
9	Pour Point	ASTM D-97	...	-3 Min.	-12

REMARK – SAMPLE PASS

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