

LABORATORY TEST REPORT

PRODUCT NAME: SHIELD PREMIUM HYDRAULIC AW 68ISO VG 68	DATE : 02/09/2021
BATCH NO : SL/21-09/634	LAB.SR.NO – 412

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/L	Reported	0.8400
4	Colour	ASTM D 1500	....	L2.5 Max.	L0.0
5	Kinematic Viscosity @ 40°C	ASTM D 445	cST	61.2 Min. - 74.8 Max.	68.66
6	Kinematic Viscosity @ 100°C	ASTM D 445	cST	Reported	11.14
7	Viscosity Index	ASTM D2270	....	90 Min.	154
8	Pour Point	ASTM D97	°C	-3 Min.	-12
9	Flash Point ,COC	ASTM D92	°C	210 Min.	210
10	Foaming, Tendency/Stability.				
	Sequence I at 24±0.5°C	ASTM D892	ml	150/0 Max.	0/0ml
	Sequence II at 93.5±0.5°C		ml	75/0 Max.	0/0ml
	Sequence III at 24±0.5°C		ml	150/0 Max.	0/0ml

REMARK: SAMPLE PASS

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