

Certificate of Analysis

PRODUCT : S-OIL 7 4T RIDER#9 MA2 10W-40EX(P1x12)

CERT. NO. : 20220622-0060

D A T E : 2022/06/22

CUSTOMER : S-OIL

TANK No. : IBT-03

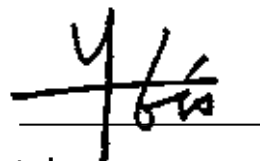
DATE SAMPLED : 2021/09/14

LOT No. : 213564

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L1.5
Density, 15	g/cm ³	ASTM D 4052	0.8529
Viscosity, 40	cSt	ASTM D 445	89.83
Viscosity, 100	cSt	ASTM D 445	13.88
Viscosity Index		ASTM D 2270	158
C.C.S., -25	cP	ASTM D 5293	5800
T.B.N	mgKOH/g	ASTM D 2896	6.95
Flash Point, COC		ASTM D 92	244
Pour Point		ASTM D 97	-33
Foaming Test Tendency/Stability, Sequence 1	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 2	ml	ASTM D 892	20/0
Foaming Test Tendency/Stability, Sequence 3	ml	ASTM D 892	10/0

I CERTIFY THE ABOVE TEST RESULTS ARE TRUE AND CORRECT.

Chief Chemist
JB.Shin



S-OIL TotalEnergies Lubricants Co., Ltd.

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