

Certificate of Analysis

PRODUCT : S-OIL 7 RED #7 SN 15W-40-EX (P4x4)

CERT. NO. : 20220622-0027

D A T E : 2022/06/22

CUSTOMER : S-OIL (주) 온산공장

TANK No. : KD(BLENDING)

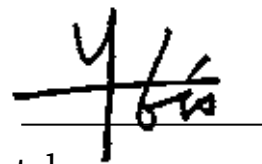
DATE SAMPLED : 2021/05/13

LOT No. : 219075

TEST ITEMS	UNIT	TEST METHOD	RESULTS
Color		ASTM D 1500	L3.0
Density, 15℃	g/cm ³	ASTM D 4052	0.8716
Viscosity, 40℃	cSt	ASTM D 445	115.3
Viscosity, 100℃	cSt	ASTM D 445	15.36
Viscosity Index		ASTM D 2270	140
C.C.S., -20℃	cP	ASTM D 5293	6840
T.B.N	mgKOH/g	ASTM D 2896	6.72
Flash Point, COC	℃	ASTM D 92	226
Pour Point	℃	ASTM D 97	-35
Foaming Test Tendency/Stability, Sequence 1	ml	ASTM D 892	10/0
Foaming Test Tendency/Stability, Sequence 2	ml	ASTM D 892	40/0
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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