

AB# 24614

CERTIFICATE OF ANALYSIS


ENEOS
Product Name ENEOS Full Synthetic 5W20 SQ GF-7A

Lot Number NL25K107

Date of Manufacture 10/31/2025

TEST ITEM	METHOD	SPECIFICATION		RESULTS	UNITS
		MIN	MAX		
Appearance	Visual	C & B	--	C & B	--
Density 15°C	ASTM D4052	Report	--	0.8462	g/cm3
Kinematic Viscosity, 40°C	ASTM D445	Report	--	46.59	mm2/s
Kinematic Viscosity, 100°C	ASTM D445	7.949	< 9.300	8.626	mm2/s
Viscosity Index	ASTM D2270	Report	--	166	--
CCS Viscosity, -30°C	ASTM D5293	--	6,600	3,756	mPa·s
Pour Point	ASTM D5950	--	-36	-42	°C
Foaming Tendency Seq. II	ASTM D892 IP 146	--	50	0	ml
Foaming Stability Seq. II	ASTM D892 IP 146	--	0	0	ml
Elemental Analysis - Ca	ASTM D4951	0.130	0.160	0.145	mass%
Elemental Analysis - P	ASTM D4951	0.0674	0.0849	0.0836	mass%
Elemental Analysis - Zn	ASTM D4951	0.0779	0.116	0.0821	mass%
*1 TBN (HClO4)	ASTM D2896	Report	--	8.98	mgKOH/g
*2 MRV Viscosity, -35°C	ASTM D4684 (A)	--	40,000	11,391	mPa · s
*2 MRV Yield Stress	ASTM D4684 (A)	--	y ≤ 35	y ≤ 35	--

6 tests

Notes

*1 This property is measured at 3 month intervals, and the most recent measured value is shown here.

*2 This property is measured at 6 month intervals, and the most recent measured value is shown here.

ENEOS USA Inc.

[ENE-0115]

20 N. Martingale Rd, Suite 325, Schaumburg, IL 60173

Jay Rogers, General Manager Quality Control