

# SpectraSyn™ 2E

## Polyalphaolefin (PAO) Fluid

### Product Description

SpectraSyn™ Low Viscosity Polyalphaolefin (PAO) basestocks feature low temperature properties, low volatility, and improved thermal stability. SpectraSyn™ Low Viscosity PAO products have high viscosity indices which translate to improved flow at low temperatures and increased film thickness at high temperatures. SpectraSyn™ Low Viscosity PAO products are the primary basestocks for synthetic lubricants used in passenger car engines, heavy-duty diesel engines, transmissions, gear boxes and a variety of industrial lubricants and dielectric thermal management applications.

### General

Availability <sup>1</sup>	▪ Latin America	▪ North America
Revision Date	▪ 04/28/2023	

Basics	Typical Value (English)	Typical Value (SI)	Test Based On
Specific Gravity (60.1°F (15.6°C))	0.807	0.807	ASTM D4052
Appearance (0°F (-18°C))	Bright & Clear	Bright & Clear	Visual
Color	< 0.5	< 0.5	ASTM D1500
Kinematic Viscosity			ASTM D445
212°F (100°C)	2.4 cSt	2.4 mm <sup>2</sup> /s	
104°F (40°C)	8.5 cSt	8.5 mm <sup>2</sup> /s	
Pour Point	-76 °F	-60 °C	ASTM D5950/D97
Flash Point, COC	> 302 °F	> 150 °C	ASTM D92
Water	< 50 ppm	< 50 ppm	ASTM D6304
Total Acid Number	< 0.0500 mg K/g	< 0.0500 mg K/g	ASTM D974 (mod)

### Legal Statement

For detailed Product Stewardship information, please contact Customer Service.

### Notes

Typical properties: these are not to be construed as specifications.

<sup>1</sup> Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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