

## ExxonMobil SpectraSyn Elite™ 65 Metallocene Polyalphaolefin (mPAO) Fluid

Category : Fluid , Lubricant , Polyalphaolefin (PAO)

**Material Notes:**

**Product Description:** SpectraSyn Elite™ metallocene Polyalphaolefin (mPAO) basestock is an advanced high viscosity (Hi-Vis) Polyalphaolefin (PAO). SpectraSyn Elite™ mPAO utilized metallocene catalyst technology. SpectraSyn Elite™ mPAO basestock offers performance characteristics not available with conventional PAO, such as improved viscosity index (VI), shear stability and low temperature performance in finished lubricants optimized to address formulators' toughest lubrication challenges. Appearance: Bright & Clear Availability: Africa & Middle East, Asia Pacific, Central America, Europe, North America and South America Information provided by ExxonMobil

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-SpectraSyn-Elite-65-Metallocene-Polyalphaolefin-mPAO-Fluid.php](http://www.lookpolymers.com/polymer_ExxonMobil-SpectraSyn-Elite-65-Metallocene-Polyalphaolefin-mPAO-Fluid.php)

Physical Properties	Metric	English	Comments
Density	0.846 g/cc @Temperature 15.6 °C	0.0306 lb/in <sup>3</sup> @Temperature 60.1 °F	ASTM D4052
Viscosity Measurement	179	179	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	614 cSt	614 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	65 cSt	65 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-42.2 °C	-44.0 °F	ASTM D5950/D97
Flash Point	277 °C	531 °F	COC; ASTM D6304 (mod)

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.10	<= 0.10	[mg KOH/g]; ASTM D974 (mod)

Descriptive Properties	Value	Comments
Color	<0.5	ASTM D1500
Composition	Water	<50 ppm, ASTM D6304 (mod)

## Contact Songhan Plastic Technology Co.,Ltd.

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