

# SpectraSyn Elite™ 300

## Metallocene Polyalphaolefin (mPAO) Fluid

### Product Description

SpectraSyn Elite™ metallocene Polyalphaolefin (mPAO) basestock is an advanced high viscosity (Hi-Vis) Polyalphaolefin (PAO). SpectraSyn Elite™ mPAO utilizes 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, particularly in industrial applications. Together, these properties offer the flexibility to develop finished lubricants optimized to address formulators' toughest lubrication challenges.

Properties	Minimum	Maximum	Unit	Test Method
Specific Gravity <sup>1</sup> (15.6°C)	Report	--		ASTM D4052
Appearance <sup>1</sup>	Bright & Clear	--		Visual
Color <sup>1</sup>	--	0.5		ASTM D1500/ D6045
Kinematic Viscosity <sup>1</sup>				ASTM D445
100°C	Report	--	mm <sup>2</sup> /s	
40°C	3000	3800	cSt	
Viscosity Index <sup>1</sup>	Report	--		ASTM D2270
Pour Point <sup>1</sup>	--	-27	°C	ASTM D5950/D97
Flash Point, COC <sup>1</sup>	250	--	°C	ASTM D92
Water <sup>1</sup>	--	50	ppm	ASTM D6304

### Notes

<sup>1</sup> Test reported on Certificate of Analysis

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