

# PureSyn™ 300

## Metallocene Polyalphaolefin (mPAO) Fluid

### Product Description

ExxonMobil PureSyn™ PAO (polyalphaolefin) are unique classes of premium fluids whose features set them apart from other fluids such as silicones, mineral oils, petrolatum and polybutene. PureSyn™ PAO is a bright and clear, high purity fluid that can be characterized as non-comedogenic and non-irritating. PureSyn™ PAO are exceptionally stable in high and low pH systems.

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	
Flash Point, COC <sup>1</sup>	250	--	°C	ASTM D92
Water <sup>1</sup>	--	50	ppm	ASTM D6304

### Notes

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

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

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