ExxonMobil

SpectraSyn Plus™ 5

Advanced Polyalphaolefin (PAO) Fluid

Product Description

SpectraSyn Plus™ Advanced Polyalphaolefin (PAO) provide an optimal combination of volatility and low-temperature fluidity. SpectraSyn Plus™ Advanced PAO products viscosity indices translate into improved flow at low temperatures and increased film thickness at high temperatures. SpectraSyn Plus™ Advanced PAO provide superior lubrication as the primary basestocks for synthetic lubricants used in passenger car engines, heavy-duty diesel engines, transmissions, and a variety of industrial applications. SpectraSyn Plus™ Advanced PAO can be used for upgrading mineral oil or Group III basestocks for improved low temperature and volatility performance.

Properties	Minimum	Maximum	Unit	Test Method
Specific Gravity [1] (15.6°C)	Report	--		ASTM D4052
Appearance [1] (-18°C)	Bright & Clear	--		Visual
Color [1]	--	0.5		ASTM D1500
Kinematic Viscosity [1]				ASTM D445
100°C	4.9	5.5	cSt	
40°C	23.5	28.4	cSt	
-40°C	--	5300	cSt	
Pour Point [1]	--	-42	°C	ASTM D5950/D97
Flash Point, COC [1]	215	--	°C	ASTM D92
Noack Volatility [1]	--	6.8	wt%	ASTM D5800/DIN 51581
Bromine Number	--	1.0	g Br/100 g	AMS 1377
Water [1]	--	50	ppm	ASTM D6304
Total Acid Number [1]	--	0.05	mg KOH/g	ASTM D974 (mod)

Notes

[1] Test reported on Certificate of Analysis

For additional technical, sales and order assistance: Contact Us

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