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SpectraSyn Plus™ 4

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	3.8	4.1	cSt	
40°C	15.0	20.0	cSt	
-40°C	--	2600	cSt	
Pour Point [1]	--	-60	°C	ASTM D5950/D97
Flash Point, COC [1]	214	--	°C	ASTM D92
Noack Volatility [1]	--	12	wt%	ASTM D5800/DIN 51581
Bromine Number [1]	--	0.5	g Br/100 g	AMS 1377
Water [1]	--	50	ppm	ASTM D6304
Total Acid Number [1]	--	0.05	mg KOH/g	ASTM D974 (mod)
Fire Point, COC [2]	Report	--	°C	ASTM D92

Notes

[1] Test reported on Certificate of Analysis

[2] Test annually

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