

PureSyn™ 150

Hydrogenated Poly C6-14 Olefins for personal care applications

Product Description

ExxonMobil PureSyn™ PAO (polyalphaolefin) and Ester are unique classes of premium fluids whose features set them apart from other fluids such as silicones, mineral oils, petrolatum and polybutene. PureSyn™ PAO and Ester are bright and clear, high purity, fluids 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 ¹ (15.6°C)	Report	--		ASTM D4052
Appearance ¹	Bright & Clear	--		Visual
Color ¹	--	0.5		ASTM D1500/ D6045
Kinematic Viscosity ¹				ASTM D445
40°C	Report	--	mm ² /s	
100°C	135	170	cSt	
Flash Point, COC ¹	230	--	°C	ASTM D92
Water ¹	--	50	ppm	ASTM D6304

Notes

¹ Tests reported on Certificate of Analysis

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