

SYNBASE POLYOLEFIN 100 High Performance Synthetic Fluid

SYNBASE POLYOLEFIN 100 IS A HIGH PERFORMANCE BASESTOCK THAT IS AN OFFSET OF PAO 100 AND THAT CAN BE USED IN MANY INDUSTRIAL LUBRICANT APPLICATIONS. THESE INCLUDE GEAR OILS, COMPRESSOR OILS, HYDRAULIC FLUIDS, GREASES, ENGINE OILS AND OTHER FUNCTIONAL FLUIDS. IT IS CLASSIFIED AS A GROUP IV SYNTHETIC BASE OIL.

TECHNICAL PROPERTIES

<u>PROPERTY</u>	<u>ASTM</u>	<u>TYPICAL</u>
Viscosity, Kinematic, cSt 100 ^o C (212 ^o F)	D 445	93-101
40 ^o C (104 ^o F)		1260-1280
Viscosity Index	D2270	156-158
Pour Point, ^o C	D 97	-21
Flash Point (COC), ^o C	D 92	240
Specific Gravity 15.6 ^o /15.6 ^o C (60 ^o /60 ^o F)	D4052	0. 86-0.87
Density, lb/gal		7.20
Total Acid Number	D 974	<0.02
Appearance	D4176	Clear and Bright
Odor	D1296	No Foreign Odor
Color, Co-Pt scale	D5846	< 30

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