

Esterex™ NP451

Synthetic Fluid

Product Description

Esterex™ Polyol Esters are API category Group V fluids. Esterex™ Polyol Esters have excellent lower-temperature properties, good lubricating properties and low volatilities. Esterex™ Polyol Esters can be used as sole basestocks or blendstocks with other synthetic fluids in many automotive and industrial lubricant applications. These esters are ideal for use in highly loaded, high-speed lubricant applications where energy efficiency is desired.

Properties	Minimum	Maximum	Unit	Test Method
Specific Gravity ¹ (15.6°C)	Report	--		ASTM D4052
Appearance ¹	Bright & Clear	--		Visual
Color ¹	--	1.5		ASTM D1500
Kinematic Viscosity				ASTM D445
100°C ¹	4.90	5.40	cSt	
40°C	23	--	cSt	
Pour Point	--	-54	°C	ASTM D5950/D97
Flash Point, COC ¹	232	--	°C	ASTM D92
Water ¹	--	500	ppm	ASTM E1064
Total Acid Number ¹	--	0.05	mg KOH/g	ASTM D974 (mod)

Notes

¹ Test reported on Certificate of Analysis

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