

Esterex™ A34

Synthetic Fluid

Product Description

Esterex™ Adipate Esters are API category Group V fluids. These esters have excellent low-temperature properties, high viscosity indices, good lubricating properties and low volatilities. Esterex™ Adipate Esters can be used as sole basestocks or blendstocks with other synthetic fluids in many automotive and industrial lubricant applications. These esters are ideal in high-temperature conditions, such as reciprocating air compressors, where discharge valve cleanliness is required.

Properties	Minimum	Maximum	Unit	Test Method
Specific Gravity ¹ (20°C)	0.919	0.925		BRCP 4843
Appearance ¹	Clear & Free	--		BRCP 4065
Color, Pt-Co ¹	--	25		BRCP 4273
Kinematic Viscosity ¹				BRCP 4375
100°C	3.0	3.4	cSt	
40°C	11.0	13.0	cSt	
Pour Point ¹	--	-45	°C	BRCP 4377
Flash Point, COC ¹	195	--	°C	BRCP 4366
Water ¹	--	0.10	wt%	BRCP 5053
Odor ¹	Characteristic	--		BRCP 4550
Total Acid Number ¹	--	0.08	mg KOH/g	BRCP 4625
Ester Content ¹	99.0	--	wt%	BRCP 4630

Notes

¹ Test reported on Certificate of Analysis

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