

Raffex Series Specifications Sheet

TYPICAL PROPERTIES	ASTM	RAFFEX		
	Test Method	90	120	200
Viscosity				
at 100 °F, SUS	D2161	7033	12400	69960
at 210 °F, SUS		92.0	120	210
at 40 °C, cSt	D445	662	2036	10500
at 100 °C, cSt		15.34	23.77	42
Viscosity-Gravity Constant	D2501	0.946	0.952	0.977
Refractivity Intercept	D2140	1.0650	1.067	1.0758
Refractive Index at 20 °C	D1218	1.5705	1.5660	1.5883
API Gravity	D287	8.5	9.5	6.1
Specific Gravity at 60 °F	D1250	1.0107	1.0035	1.0283
Density, lb/gal at 60 °F	D1250	8.418	8.358	8.565
Color	D1500	D8.0	D8.0	D8.0
Flash, COC, in °F	D92	435	420	450
Pour Point, in °F	D97	45	60	85
Aniline Point, in °F	D611	109	88	80
Neut. No., mg KOH/g	D974	5.5	7.0	7.0
Clay-Gel Analysis	D2007			
w% Asphaltenes		0	0	0
w% Polar Compounds		21	21	28
w% Aromatics		66	65	60
w% Saturates		13	14	12
Carbon-Type Analysis	D2140			
% Ca		41	42	44
% Cn		38	36	26
% Cp		21	22	30

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