



## Raffene Series Specifications Sheet

TYPICAL PROPERTIES	ASTM	RAFFENE			
	Test Method	200L	750L	1200L	2000L
Viscosity					
at 100 °F, SUS	<b>D2161</b>	199	876	1445	2034
at 210 °F, SUS		43.1	63.4	75.3	83.8
at 40 °C, cSt	<b>D445</b>	38.13	162.1	263.80	366.4
at 100 °C, cSt		5.18	10.81	13.84	15.99
API Gravity	<b>D287</b>	23.9	21.2	21.0	18.9
Specific Gravity at 60 °F	<b>D1250</b>	0.9106	0.9267	0.9279	0.9408
Density, lb/gal at 60 °F	<b>D1250</b>	7.582	7.717	7.727	7.835
Color	<b>D1500</b>	2.5	3.0	3.5	L4.5
Flash, COC, in °F	<b>D92</b>	355	390	415	420
Pour Point, in °F	<b>D97</b>	-20	5	15	30
Aniline Point, in °F	<b>D611</b>	176	180	180	177
Refractive Index at 20 °C	<b>D1218</b>	1.4957	1.5050	1.5048	1.5113
Neut. No., mg KOH/g	<b>D974</b>	0.13	0.20	0.30	0.50
Sulfur, w%	<b>D4294</b>	0.01	0.69	0.78	0.87
Clay-Gel Analysis	<b>D2007</b>				
w% Asphaltenes		0	0	0	0
w% Polar Compounds		4	3	3	6
w% Aromatics		28	37	41	45
w% Saturates		68	60	56	49
Carbon-Type Analysis	<b>D2140</b>				
% Ca		7	10	8	12
% Cn		50	46	48	49
% Cp		43	44	44	39

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