



Napsol Series Specifications Sheet

TYPICAL PROPERTIES	ASTM	NAPSOL	
	Test Method	35	40
Viscosity			
at 100 °F, SUS	D2161	34.7	40.8
at 210 °F, SUS		29.67	31.2
at 40 °C, cSt	D445	2.52	4.28
at 100 °C, cSt		1.08	1.53
Viscosity-Gravity Constant	D2501		0.8867
Refractivity Intercept	Calc	1.0390	1.0446
Refractive Index at 20 °C	D1218	1.4690	1.4821
API Gravity	D287	32.5	29.7
Specific Gravity at 60 °F	D1250	0.8628	0.8778
Density, lb/gal, at 60 °F	D1250	7.184	7.309
Color	D1500	L0.5	L0.5
Flash, COC, in °F	D92	187	260
Flash, PMCC, in °F	D93	172	245
Pour Point, in °F	D97	< -65	< -60
Aniline Point, in °F	D611	142	153
Kauri-Butanol Value	D1133	30	35.2
Neut. No., mg KOH/g	D974	< 0.05	< 0.05
Sulfur, ppm	D2622	2	3
Aromatic Content, w%	D5186	8	9.5
Distillation, °F	D86		
IBP		405	504
5v%		437	513
10v%		444	515
50v%		467	530
90v%		503	561
EP		542	574

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