



Hynap Series Specifications Sheet

TYPICAL PROPERTIES	ASTM	HYNAP				
	Test Method	N40HT	N60HT	N100HTS	2000	4000
Viscosity						
at 100 °F, SUS	D2161	40.8	60.2	120	1953	4140
at 210 °F, SUS		31.2	34.0	38.4	75.8	99
at 40 °C, cSt	D445	4.28	9.63	23.0	349.5	723
at 100 °C, cSt		1.53	2.31	3.58	13.93	19.27
API Gravity	D287	29.7	28.0	26.0	18.3	15.7
Specific Gravity at 60 °F	D1250	0.8778	0.8771	0.8984	0.9446	0.9613
Density, lb/gal, at 60 °F	D1250	7.309	7.387	7.481	7.866	8.005
Color	D1500	L0.5	L0.5	L1.5	L3.0	L4.0
Flash, COC, in °F	D92	260	280	345	440	455
Pour Point, in °F	D97	< -60	-50	-30	30	40
Aniline Point, in °F	D611	153	165	178	163	148
Refractive Index at 20 °C	D1218	1.4821	1.4819	1.4883	1.5229	1.5332
Neut. No., mg KOH/g	D974	< 0.05	< 0.05	< 0.05	0.07	0.12
Sulfur, w%	D2622	< 0.003	< 0.003	< 0.003	0.17	0.20
Clay-Gel Analysis	D2007					
w% Asphaltenes					0	0
w% Polar Compounds					10	11
w% Aromatics					42	51
w% Saturates					48	38
Carbon-Type Analysis	D2140					
% Ca		12	4	4	21	25
% Cn		44	54	52	37	37
% Cp		44	42	44	42	38

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