



Marketing and Supply Company

Heavy Pale Oil

TEST	TEST METHOD	SPECIFICATIONS		TYPICAL VALUES
		MIN	MAX	
Viscosity, SUS at 100F	ASTM D2161			24354
Viscosity, SUS at 210F	ASTM D2161			193.9
Viscosity, cSt at 40C	ASTM D445			3994
Viscosity, cSt at 100C	ASTM D445	38.00	42.00	39.2
API Gravity, 60F	ASTM D4052			14.9
Specific Gravity, 60F	ASTM D4052	0.927	0.973	0.967
Density at 15C	ASTM D4052			0.968
Aniline Point, F	ASTM D611	170	180	175
Flash Point, F	ASTM D93	445		452
Sulfur, PPM	ASTM D2622		500	
Color	ASTM D6045		3.0	L2.5
Pour Point F	ASTM D7346		85	
Refractive Index	ASTM D1747			1.5264