

aramcoPRIMA®

Test	Unit	Method	aramcoPRIMA® 500
Group II			Yanbu
Appearance		Visual	Clear and Bright
Kinematic Viscosity @ 40°C	cSt	D 445	84.5
Kinematic Viscosity @ 100°C	cSt	D 445	10.75
Viscosity Index		D 2270	112
Saturates	wt%	D 7419	99.5
Sulfur	wt ppm	D 2622	3
Noack Volatility (Procedure B)	wt%	D 5800	2.0
CCS Viscosity @ -20°C	mPa-s	D 5293	9,500
CCS Viscosity @ -25°C	mPa-s	D 5293	21,000
Pour Point	°C	D 97	-16*
Brookfield @ -40°C		D 2983	
Density @ 15°C	kg/L	D 4052	0.8690
Saybolt Color	°C	D 156	
Color ASTM	°C	D 1500	L0.5
Flash Point COC	°C	D 92	250
Copper Corrosion 100°C 3hrs		D 130	
Total Acid Number	mgKOH/gm wt%	D 974	
Aromatics		D 7419	0.5

Notes: * ~~D 97~~