



3785 Channel Drive
 West Sacramento, Ca 95691
 (916) 373-1500

Product: PG 64-16

Property	Test Method	Typical Result	Specification
<i>Original Binder</i>			
Rotational Viscosity, Pa·s, (135°C)	AASHTO T316	0.410	3.0 maximum
Flash, COC, °C	AASHTO T48	304	230 minimum
Solubility in TCE, %	AASHTO T44	100	99.0 minimum
Dynamic Shear, Test Temperature, °C G*/sin(delta), kPa G*, kPa Phase Angle, °	AASHTO T315	64 1.216 1.214 87.19	1.00 minimum
<i>RTFO Test Aged Binder</i>			
Dynamic Shear, Test Temperature, °C G*/sin(delta), kPa G*, kPa Phase Angle	AASHTO T315	64 3.430 3.406 83.19	2.20 minimum
Mass Change, %	AASHTO T240	-0.284	1.00 maximum
Ductility, cm		100	
<i>RTFO Test and PAV Aged Binder</i>			
PAV Aging Temperature, °C	AASHTO R28	100	
Dynamic Shear, Test Temperature, °C G* sin(delta), kPa G*, kPa Phase Angle	AASHTO T315	28 1879 2351 53.06	5000 maximum
Bending Beam Rheometer Test Temperature, °C S-value, MPa M-value	AASHTO T313	-6 70 0.420	300 maximum 0.300 minimum