



Polymer Modified Asphalt Specifications Sheet

PROPERTIES	AASHTO	PG 58-34M	PG 64-28M	PG 76-22M
	Test Method			
ORIGINAL BINDER		SPEC	SPEC	SPEC
Flash Point, Minimum °C	T-48	230	230	230
Solubility, Minimum %	T-44	98.5	98.5	98.5
Viscosity at 135 °C,	T-316			
Maximum, Pa's		3.0	3.0	3.0
Dynamic Shear,	T-315			
Test Temp. at 10 rad/s, °C		58	64	76
Minimum G*/sin(Δ), kPa		1.00	1.00	1.00
RTFO Test Aged Binder				
RTFO Test	T-240			
Mass Loss, Maximum, %		1.00	1.00	1.00
Dynamic Shear,	T-315			
Test Temp. at 10 rad/s, °C		58	64	76
Minimum G*/sin(Δ), kPa		2.2	2.2	2.2
Ductility at 25 °C	T-51			
Minimum, cm		75	75	75
PAV Aging,	R-28			
Temperature, °C		100	100	110
RTFO Test and PAV Aged Binder				
Dynamic Shear,	T-315			
Test Temp. at 10 rad/s, °C		16	22	31
Maximum, G*sin(Δ), kPa		5000	5000	5000
Bending Beam, Creep Stiffness,	T-313			
Test Temperature, °C		-24	-18	-12
Maximum S-value, Mpa		300	300	300
Minimum M-value		0.300	0.300	0.300

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