

PRODUCT: PG 58-34PM

TESTS	ASTM No.	AASHTO No.	SPECIFICATION
Tests on Original Asphalt:			
<i>Dynamic Shear, 58 °C, $G^*/\sin\delta$, kPa</i>	D 7175	T 315	1.00 min
<i>Viscosity, 135 °C, 21 Spindle, 20 RPM, Pa·s</i>	D 4402	T 316	3 max
<i>Flash Point, C.O.C., °C</i>	D 92	T 48	230 min
<i>Density, 15 °C, Kg/m³</i>	D 70	T 228	- -
<i>Solubility in Trichloroethylene, wt. %</i>	D 2042	T 44	98.5 min
Tests on R.T.F.O. Residue:			
<i>Dynamic Shear, 58 °C, $G^*/\sin\delta$, kPa</i>	D 2872	T 240	
<i>Dynamic Shear Phase Angle @ 2.2 kPa, °</i>	D 7175	T 315	2.20 min
<i>Dynamic Shear Phase Angle @ 2.2 kPa, °</i>	D 7175	T 315	80 max
<i>Mass Loss, %</i>	D 2872	T 240	1.00 max
<i>Elastic Recovery, 25 °C, %</i>	D 6084B	T 301	75 min
Tests on P.A.V. Residue @ 100 °C:			
<i>Dynamic Shear, 16 °C, $G^*\cdot\sin\delta$, kPa</i>	D 6521	R 28	
<i>Dynamic Shear, 16 °C, $G^*\cdot\sin\delta$, kPa</i>	D 7175	T 315	5000 max
<i>Creep Stiffness, -24 °C, S, MPa</i>	D 6648	T 313	300 max
<i>m-Value, -24 °C</i>	D 6648	T 313	0.300 min
