

PRODUCT: PG 64-10

TESTS	ASTM No.	AASHTO No.	SPECIFICATION
Tests on Original Asphalt:			
<i>Dynamic Shear, 64 °C, $G^*/\text{Sin}\delta$, kPa</i>	D 7175	T 315	1.00 - 2.00
<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	99 min
Tests on R.T.F.O. Residue:			
<i>Dynamic Shear, 64 °C, $G^*/\text{Sin}\delta$, kPa</i>	D 2872	T 240	
<i>Dynamic Shear, 64 °C, $G^*/\text{Sin}\delta$, kPa</i>	D 7175	T 315	2.20 min
<i>Mass Loss, %</i>	D 2872	T 240	1.00 max
<i>Ductility, 25 °C, 5 cm/min, cm</i>	D 113	T 51	75 min
Tests on P.A.V. Residue @ 100 °C:			
<i>Dynamic Shear, 31 °C, $G^*\cdot\text{Sin}\delta$, kPa</i>	D 6521	R 28	
<i>Dynamic Shear, 31 °C, $G^*\cdot\text{Sin}\delta$, kPa</i>	D 7175	T 315	5000 max*
<i>Dynamic Shear, 34 °C, $G^*\cdot\text{Sin}\delta$, kPa</i>	D 7175	T 315	5000 max
<i>Creep Stiffness, 0 °C, S, MPa</i>	D 6648	T 313	300 max
<i>m-Value, 0 °C</i>	D 6648	T 313	0.300 min

*Must be less than 5000 kPa @ 34 °C if it is greater than 5000 kPa @ 31 °C