

Bitumen 80/100

Characteristic	Test Method	Value
Specific Gravity @ 25/25°C	ASTM D-70	1.01-1.05
Penetration @ 25°C (dmm)	ASTM D-5	80-100
Softening Point (°C)	ASTM D-36	45-52
Ductility @ 25°C (cm)	ASTM D-113	100 min
Loss on Heating (%wt)	ASTM D-6	0.2 max
Drop in Penetration after Heating (%)	ASTM D-6 & D-5	20 max
Flash Point (°C)	ASTM D-92	250 min
Solubility in CS ₂ (%wt)	ASTM D-4	99.5 min
Spot Test	A.A.S.H.O.T.102*	Negative

*American Association of State Highway Officials