

**BITUMEN 100-120**

Characteristic	Test Method	Value
Specific Gravity @ 25/25°C	ASTM D-70	1.01-1.04
Penetration @ 25°C (dmm)	ASTM D-5	100-120
Softening Point (°C)	ASTM D-36	42-49
Ductility @ 25°C (cm)	ASTM D-113	100 min
Loss on Heating (%wt)	ASTM D-6	0.5 max
Drop in Penetration after Heating (%)	ASTM D-6 & D-5	20 max
Flash Point (°C)	ASTM D-92	250 min
Solubility in CS <sub>2</sub> (%wt)	ASTM D-4	99.5 min
Spot Test	A.A.S.H.O.T.102*	negative

\*American Association of State Highway Officials