

BITUMEN 40-50

Characteristic	Value	Test Method
Specific Gravity @ 25/25°C	1.01-1.06	ASTM D-70
Penetration @ 25°C (dmm)	40-50	ASTM D-5
Softening Point (°C)	52-60	ASTM D-36
Ductility @ 25°C (cm)	100	ASTM D-113
Loss on Heating (%wt)	0.2 max	ASTM D-6
Drop in Penetration after Heating (%)	20 max	ASTM D-6 & D-5
Flash Point (°C)	250 min	ASTM D-92
Solubility in CS₂ (%wt)	99.5 min	ASTM D-4
Spot Test	negative	A.A.S.H.O.T.102*

*American Association of State Highway Officials