

Penetration Bitumen 80/100

Properties	Range	Test Method
Penetration Point @25°C	80-100	ASTM D 5
Softening Point °C	49-56	ASTM D 36
Ductility	100 min	ASTM D 113
Loss on Heating (Wt)%	0.2 max	ASTM D 6
Drop in Penetration after Heating %	20 max	ASTM D 6
Flash Point °C	250 min	ASTM D 92
Solubility in CS ₂ (Wt)%	99.5 min	ASTM D 4
OM Insoluble in CS ₂ (Wt)%	0.5 max	
Specific Gravity °C	1.01-1.06	ASTM D 70
Spot Test	Negative	AASHOT 102

Application

Penetration bitumen grade 80/100 is widely used in road construction. Bitumen 80/100 is suitable for road construction and for the asphalt pavements with superior properties. This grade of bitumen is also mainly used in the manufacture of hot mix asphalt.

Packing

Drum (180kg) and Jumbobag (300 & 1000kg)