

Specifications of Bitumen Penetration 80/100

Bitumen 80/100	Test method	Unit	Specification
Specific gravity@25°C	ASTM D70	Kg/cm ³	1.01/1.06
Penetration@25°C	ASTM D5	Mm/10	80/100
Softening point °C	ASTM D36	°C	42/50
Ductility @25°C	ASTM D113	cm	100 min
Loss on heating (wt) %	ASTM D6	wt %	0.2 max
Drop in penetration after heating %	ASTM D5-D6	%	20 max
Flashpoint °C	ASTM D92	°C	250 min
Solubility is CS ₂ (wt)%	ASTM D4	wt%	99.5 min
Spot test	A.A.S.H.O.T102		Negative