



Specificaiton of Bitumen 30/40

Bitumen 40/50	Test method	Unit	Specification
Specific gravity @ 25°C	ASTM D70	Kg/cm ³	1.01/1.06
Penetration @ 25°C	ASTM D5	mm/10	40/50
Softening point °C	ASTM D36	°C	52/60
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
Flash point °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