

Specification of Bitumen 10/20

Bitumen 10/20	Test method	Unit	Specification
Specific gravity @ 25°C	ASTM D70	Kg/cm ³	1.01/1.06
Penetration @ 25°C	ASTM D5	Mm/10	Oct-20
Softening point °C	ASTM D36	°C	58/66
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 in CS ₂ (wt) %	ASTM D4	wt %	99.5 max
Spot test	A.a.s.h.o.t102		Negative