

Bitumen Penetration Grade 100/120

No.	Analysis	Unit	Limit	Test Method
1	Density@25 °C	Kg/m ³	1010-1060	ASTM D70 or D3289
2	Penetration@25 °C	Mm/10	100-120	ASTM D5
3	Softening point	C	42-49	ASTM D36
4	Ductility@25 °C	Cm	100 Min.	ASTM D113
5	Loss on heating	Wt%	0.2 Max.	ASTM D6
6	Drop in penetration after heating	%	30 Max.	ASTM D5 and D6
7	Flash point	C	232 Min.	ASTM D92
8	Solubility in Trichloroethylene	Wt%	99.0 Min.	ASTM D4
9	Spot test	-	Negative	AASHOT102