



Certificate of Analysis

BITUMEN 100/120

No	Characteristic	Value	Test Method
1	Specific Gravity @ 25/25°C	1.01-1.04	ASTM D-70
2	Penetration @ 25°C (dmm)	100-120	ASTM D-5
3	Softening Point (°C)	42-49	ASTM D-36
4	Ductility @ 25°C (cm)	100 min	ASTM D-113
5	Loss on Heating (%wt)	0.5 max	ASTM D-6
6	Drop in Penetration after Heating (%)	20 max	ASTM D-6 & D-5
7	Flash Point (°C)	250 min	ASTM D-92
8	Solubility in CS ₂ (%wt)	99.5 min	ASTM D-4
9	Spot Test	negative	A.A.S.H.O.T.102*