



Certificate of Analysis

BITUMEN 40/50

No	Characteristic	Value	Test Method
1	Specific Gravity @ 25/25°C	1.01/1.05	ASTM D-70
2	Penetration @ 25 °C (dmm)	40-50	ASTM D-5
3	Softening Point (°C)	52-60	ASTM D-36
4	Ductility @ 25°C (cm)	100 min	ASTM D-113
5	Loss on Heating (%wt)	0.2 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*