

Specifications of 40/50 bitumen

ANALYSIS	Specification	TEST METHOD
Penetration @ 25 °C , 0.1 mm	40 - 50	ASTM D-5
Softening Point ,°C	52 – 60	ASTM D-36
Density, 25 oC, (Kg/m3)	1.010/1.060	ASTM D-70
Ductility, 25 oC, (cm/s)	>100	ASTM D-92
Loss on heating (wt%)	0.2 max	ASTM D-6
Flash point (oC)	>250 oC	ASTM D-92
Solubility in SC2 (wt%)	>99.5	ASTM D-4
Spot test	Negative	*A.A.S.H.O.T 102
Drop-in penetration after heating (%)		ASTM D-6 & ASTM D-5