

Bitumen 60-70

Bitumen 60-70



Temperature: 25 °C

Pressure: 760 mmHg

Humidity: 20%

no	Test	Unit	limit		Result	Test Meted
			Min	Max		
1	Density @ 25 °C	kg/m ³	1.01	1.06	1.0466	ASTM
2	Penetration@ 25 °C	Mm/10	60	70	65	ASTM
3	Softening Point	°C	49	56	54	ASTM
4	Ductility@ 25 °C	cm	MIN 100		>100	ASTM
5	Loss on heating	Wt%	MAX 0.2		-0.69	ASTM
6	Flash Point	°C	MIN 232		268	ASTM
7	Solubility in trichloroethylene	Wt%	99.5		99.9	ASTM
8	Spot test	-	-		NEGATIVE	
9	Viscosity @ 135 °C	cSt	MIN 300		424.1982	ASTM

Test on residue From Thin Film Oven Test (ASTM D1754)

1	Retained Penetration(T.F.O.T),%	%	MIN 54		68	ASTM
2	Ductility,(25 °C),5cm/min ,after TFOT	Cm	MIN 50		<50	ASTM