



Bitumen 70-100

Specifications of 70-100 bitumen

Penetration – graded Asphalt cement BS EN 12591	Test/Method			Grade 70-100	
	ASTM	AASHTO	INSO	Min	Max
	-	-	12505-1	43	51
Softening Point °C	D36	-	3868		
Flash Point °C	D92	T48	198	230	-
Penetration @25 °C , 01 mm	D5	T49	2950	70	100
Solubility in trichloroethylene , w%	D2042	T44	2953	99.00	-
Special weight @ 25°C,gr/cm	EN 12592	T228	3872	To be reported	
Rolling thin-film Oven Test	D 2872	T240	1198	-	
Change in mass , w%	EN12607-1			0.8≥	
				46≤	
Penetration %				9≥ or 11≥	
Increase the softness point under normal conditions. °C or increase the softness point than usual °C				NR -1.5 to +0.7	
Permeability index					
Fraass breaking point , °C	-	-	3867	NR or -10 ≥	

Please let us have your confirmation / Comment in this regard:

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