

### Bitumen 60-70

No	Property	Unit	Specification	Method
1	Density @ 25°C	Kg/m <sup>3</sup>	1.010-1.060	ASTM D70 or D3289
2	Penetration @ 25 °C, 100gr, 5s	1/10 mm	60-70	ASTM D5
3	Softening Point	°C	46 Min	ASTM D36
4	Ductility @ 25°C, 5 cm/min	cm	100 Min	ASTM D113
5	Loss on Heating (163 °C - 5h)	Wt. %	0.2 Max	ASTM D6
6	Drop in Penetration after Heating	%	20 Max	ASTM D5
7	Flash Point	°C	230 Min	ASTM D92
8	Solubility in T. C. E	Wt. %	99.0 Min	ASTM D2042
9	Spot Test	-	Negative	AASHTO T102
10	Dynamic Viscosity @ 60°C	Pa.S	200±40	ASTM D2171
11	Kinematic Viscosity @ 135°C	cSt	300 Min	ASTM D2170
12	Wax Content	%	2 Max	DIN EN 12606-1
<b>Tests on Residue from Thin Film Oven Test (ASTM D1754)</b>				
No	Property	Unit	Specification	Method
1	Retained Penetration after (T.F.O.T)	%	52 Min	ASTM D5
2	Ductility@25°C, 5cm/min, after (T.F.O.T)	cm	50 Min	ASTM D113
3	Viscosity @ 60°C	Pa.S	1000 Max	ASTM D2171