



Bitumen Grade: AH70

Row	Test Items	Unit	Specifications	Test Method
1	Penetration (25°C/5s/100g)	0.1 mm	60~80	T0604-2011
2	Penetration Index	-	-1.5~1.0	T0604-2011
3	Softening Point (Ring & Ball)	°C	Min 46	T0606-2011
4	Dynamic Viscosity at 60 °C	Pa.s	Min 140	T0620-2000
5	Ductility (5cm/min @10°C)	Cm	Min 25	T0605-2011
6	Ductility (5cm/min @15°C)	Cm	Min 100	T0605-2011
7	Wax Content (Distillation Method)	%	Max 2.2	T0615-2011
8	Flash Point (COC)	°C	Min 260	T0611-2011
9	Solubility in Trichloroethylene	%	Min 99.5	T0607-2011
10	Density (@15°C)	g/cm3	Report	T0603-2011
11	After Thin Film Oven Test (TFOT) or Rolling TFOT (RTFOT)			T609 or T0610
12	Weight Change After TFOT or RTFOT	%	±0.8	T609 or T0610
13	Penetration Ratio of Residue after TFOT or RTFOT	%	Min 61	T0604-2011
14	Ductility @10°C after TFOT or RTFOT	cm	Min 6	T0605-2011
15	Ductility @15°C after TFOT or RTFOT	cm	Min 30	T0605-2011



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