

Specification of Cutback Bitumen MC70

Property	specification limit		Test method
	Min	Max	
Kinematic viscosity at 60°C ,cST	70	140	ASTM D2170
Flashpoint(tag open cup), °C	38	—	ASTM D3143
Distillation test			
Distillate, volume percent of total Distillate to 680°F (360°C)			
to 437°F (225°C)	—	20	ASTM D402
to 500°F (260°C)	—	20	
to 600°F (316°C)	10	70	
Residue from distillation to 680°F (360°C), percent volume by difference	65	93	
	55	—	
Test on Residue from distillation test			
Viscosity at 140°F (60°C)	30	120	ASTM D2170
Penetration 77°F (25°C) 100g,5s mm	120	300	ASTM D5
Ductility 77°F (25°C) 5cm/min cm	100	—	ASTM D113
Solubility in trichloroethylene %	99	—	ASTM D2042
Water, percent volume	—	0.2	ASTM D95