

Specification of Cutback Bitumen MC-70

Type: **Medium-Curing**

Standard: **ASTM D2027 M-13**

Property	Min	Max	Test Method
Kinematic viscosity at 60°C mm ² /s	70	140	ASTM D2170
Flash point (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)	—	25	ASTM D402
To 500°F (260°C)	10	70	ASTM D402
To 600°F (316°C)	65	93	ASTM D402
Residue from distillation to 680°F (360°C), percent volume by difference	55	—	ASTM D402
Test on Residue from distillation test			
Viscosity at 140°F (60°C)	30	120	ASTM D2170
Penetration 77°F (25°C)	120	300	ASTM D5
Ductility 77°F (25°C)	100	—	ASTM D113
Solubility in trichloroethylene %	99	—	ASTM D2042
Water, percent volume	—	0.2	ASTM D95



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