



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Specification of Bitumen MC-800

property	Specification Limit		Test method
	Min	Max	
Kinematic viscosity at 60°C, (cSt)	800	1600	ASTM D2170
Flashpoint(tag open cup), °C	66	—	ASTM D3143
Distillation test			
Distillate, volume percent of total Distillate to 680°F(360°C)			
to 437°F(225°C)	—	—	ASTM D402
To 500°F(260°C)	—	40	
to 600°F(316°C)	45	80	
Residue from distillation to 680°F(360°C), percent volume by difference	75	—	
Test on Residue from distillation test			
Penetration 77°F(25°C) dmm	120	250	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



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