

Bitumen SC 250 Analysis

property	specification limit		Test method
	Min	Max	
Kinematic viscosity at 60°C [140°F], mm ² /s	250	500	ASTMD2170
Flashpoint(Cleveland open cup), °C [°F]	60	—	ASTMD92
distillate test			
Total distillate to 360°C [680°F], volume %	—	25	ASTMD402
Solubility, %	95	—	ASTMD2024
Kinematic viscosity on distillation residue at 60°C [140°F], mm ² /s	400	10000	ASTMD2170
Asphalt residue:			
Residue of 100 penetration, %	50	—	ASTMD243
Ductility of 100 penetration residue at 25°C [77°F], cm	50	—	ASTMD113
Water, %	—	0.5	ASTMD95