CUTBACK BITUMEN MC-70

MC-70 is a medium curing cutback bitumen that contains %64 bitumen, is black in color and is manufactured strictly as per ASTM D 2027M-13 standard.

BITUMEN AGGREGATES MIXTURES:

Mixed-in-place (Road Mix)

Pavement base and surfaces with sand

BITUMEN APPLICATIONS:

Prime Coat on open surfaces

Prime Coat on tight surfaces Dust Binder

SPECIFICATIONS

PROPERTIES	MIN	MAX	TEST METHOD
Kinematic Viscosity at 60 °C [140 °F] mm2/s	70	140	ASTM -D2170
Flash point {Tag open-cup), °C [°F]	38 [100]	-	ASTM -D3143
Distillate Test: Distillate test, volume percent of total distillate to 360°C [680°F]:			
To 225 °C [437°F]	-	25	ASTM -D402
To 260° C [500°F]	10	70	ASTM -D402
To 316 ° C [600°F]	65	93	ASTM -D402
Residue from distillation to 360 °C [680°F]: Percent volume by difference	55	-	ASTM -D402
Test on residue from distillation:			
Penetration at 25°C	120	300	ASTM -D5
Ductility at 25 °C [77 °F], cm	100	-	ASTM -D113
Solubility in trichloroethylene, %	99.0	-	ASTM -D2042
Water, %	-	0.2	ASTM -D95