

CUTBACK BITUMEN RC-70

RC-70 is a rapid curing cutback bitumen that contains %55 bitumen, is black in color and is manufactured strictly as per ASTM D 2028M standard.

BITUMEN AGGREGATES MIXTURES:

Cold-Laid plant mix:

Pavement base and surfaces with dense -graded aggregate
Patching, immediate use

Mixed-in-place (road mix):

Pavement base and surfaces with open-graded aggregate
Patching, immediate use

SPECIFICATIONS

PROPERTIES	MIN	MAX	TEST METHOD
Kinematic Viscosity at 60 °C [140 °F] mm ² /s	70	140	ASTM -D2170
Flash point {Tag open-cup}, °C [°F]	-	-	ASTM -D3143
Distillate Test:			
Distillate test, volume percent of total distillate to 360°C [680 °F]:			
To 190 °C [374 °F]	10	-	ASTM -D402
To 225 °C [437 °F]	50	-	ASTM -D402
To 260 °C [500 °F]	70	-	ASTM -D402
To 316 °C [600 °F]	85		
Residue from distillation to 360 °C [680 °F]:	55	-	ASTM -D402
Percent volume by difference			
Test on residue from distillation:			
Viscosity at 60 °C [140 °F], Pa. SA	60	240	ASTM -D2170
Ductility at 25 °C [77 °F], cm	100	-	ASTM -D113
Solubility in trichloroethylene, %	99.0	-	ASTM -D2042
Water, %	-	0.2	ASTM -D95