

## CUTBACK BITUMEN MC-3000

MC-3000 is a medium curing cutback bitumen that contains %85 bitumen, is black in color and is manufactured strictly as per ASTM D 2027M -13 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

### BITUMEN APPLICATIONS:

Single Surface treatments

Multiple surface treatment

## SPECIFICATIONS

PROPERTIES	MIN	MAX	TEST METHOD
Kinematic Viscosity at 60 °C [140 °F] mm <sup>2</sup> /s	3000	6000	ASTM -D2170
Flash point {Tag open-cup), °C [°F ]	66 [150]	-	ASTM -D3143
<b>Distillate Test:</b>			
<b>Distillate test, volume percent of total distillate to 360°C [680°F ]:</b>			
To 225 °C [437°F ]	-	-	ASTM -D402
To 260° C [500°F ]	-	15	ASTM -D402
To 316 ° C [600°F]	15	75	ASTM -D402
Residue from distillation to 360 °C [680°F ]:	80	-	ASTM -D402
Percent volume by difference			
<b>Test on residue from distillation:</b>			
Penetration at 25°C	120	250	ASTM -D5
Ductility at 25 °C [77 °F ], cm	100	-	ASTM -D113
Solubility in trichloroethylene, %	99.0	-	ASTM -D2042
Water, %	-	0.2	ASTM -D95