

TECHNICAL DATA SHEET

Rapid Curing Type

Note: We make the Rapid Curing RC Cutback Bitumen by reducing the viscosity of and ordinary bitumen by adding mostly petroleum type solvent. Cutback Bitumen uses because lower viscosity than neat asphalt and it`ability in low temperature uses.

Specification	Exact Grade				
	RC 70	RC 250	RC 800	RC 3000	Test Method
Kinematic viscosity at 60°C mm ² /s	70-140	250-500	800-1600	3000-6000	ASTM D 2170
Flash Point (Tag Open-Cup), °C	27+	27+	27+	27+	ASTM D 3143
Distillate test: Distillate, volume percent of total Distillate to 360°C					
To 190°C	Min 10	-	-	-	ASTM D 402
To 225°C	Min 50	Min 35	Min 15	-	ASTM D 402
To 260°C	Min 70	Min 60	Min 45	Min 25	ASTM D 402
To 316°C	Min 85	Min 80	Min 75	Min 70	ASTM D 402
Residue from distillation to 360°C, percent volume by difference	Min55	Min65	Min75	Min 80	ASTM D 402
Tests on residue from distillation					
Penetration at 25 °C	80-120	80-120	80-120	80-120	ASTM D 5
Ductility at 25 °C	Min 100	Min 100	Min 100	Min 100	ASTM D 113
Solubility in trichloroethylene, %	Min 99	Min 99	Min 99	Min 99	ASTM D 2042
Water, %	Max 0.2	Max 0.2	Max 0.2	Max 0.2	ASTM D 95