

TECHNICAL DATA SHEET

Medium Curing Type

Note: Medium Curing MC Cutback asphalt is simply a combination of asphalt cement and petroleum solvent. In addition, like emulsions, cutbacks are used because they reduce asphalt viscosity for lower temperature uses (tack coats, fog seals, slurry seals, stabilization material).

Specification	Exact Grade				
	MC 30	MC 70	MC 250	MC 800	MC 3000
Kinematic viscosity at 60°C mm ² /s	30-60	70-140	250-500	800-1600	3000-6000
Flash Point (Tag Open-Cup), °C	Min 38	Min 38	Min 66	Min 66	Min 66
Distillate test: Distillate, volume percent of total Distillate to 360°C					
To 225°C	Max 35	Max 25	Max 20	-	-
To 260°C	30-75	10-70	5-55	Max 40	Max 15
To 316°C	75-95	65-93	60-90	45-85	15-75
Residue from distillation to 360°C, percent volume by difference	Min 50	Min 55	Min 67	Min 75	Min 80
Tests on residue from distillation					
Viscosity at 60 °C	30-120	30-120	30-120	30-120	30-120
Penetration at 25 °C	120-300	120-300	120-300	120-250	120-250
Ductility at 25 °C	Min 100	Min 100	Min 100	Min 100	Min 100
Solubility in trichloroethylene, %	Min 99	Min 99	Min 99	Min 99	Min 99
Water, %	Max 0.2	Max 0.2	Max 0.2	Max 0.2	Max 0.2