



### Product Technical Data Sheet

Cutback Bitumen  
Type: Rapid-Curing  
Grade: RC-250

#### Description:

Rapid Curing (RC) cutback asphalts are blends of asphalt and light petroleum solvents. RC cutbacks are typically used for prime coats, tack coats and surface treatments. The solvent lowers the viscosity of the asphalt cement so that it is easier to handle than the neat asphalt. Once applied the solvent evaporates off leaving the original asphalt binder.

#### Typical Properties:

PROPERTY / UNIT	SPECIFICATION	TEST METHOD
Kinematic viscosity at 60°C mm 2/3	250 Min	ASTM D2170
	500 Max	
Flash Point (Open Tag), (°C)	27 Max	ASTM D3143
<b>DISTILLATE TO 360°C :</b>		
To 190°C	-	ASTM D402
To 225°C	35 Min	ASTM D402
To 260°C	60 Min	ASTM D402
To 315°C	80 Min	ASTM D402
Residue from Distillation to 360°C, Volume % by Difference	65 Min	ASTM D402
<b>TEST ON RESIDUE FROM DISTILLATION:</b>		
Penetration at 25°C, 100g, 5 Sec (0.1 mm)	80 Min	ASTM D5
	120 Max	
Ductility at 25°C	100 Min	ASTM D113
Solubility in Trichloroethylene	99 Min	ASTM D2042
Water % Vol.	0.20 Max	ASTM D95

#### Handling and Storage:

Handling Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Wear personal protective equipment. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. When using, do not eat, drink or smoke.

#### Storage:

Flammable liquid storage. Do not handle or store near an open flame or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. The pressure in sealed containers can increase under the influence of heat. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

#### Packing:

Steel Drums