



Asia Petrochemicals LLC

Product: Penetration Grade Bitumen Cutback MC 70

Packing: New Steel Drum 180± 5Kgs / Bulk

Typical Applications

Bitumen Cutback MC-70 is medium curing (MC) cut-back asphalt consisting of penetration grade used for Roofing - As a waterproofing membrane and as an adhesive to stick chippings onto a flat, horizontal roof to minimize the effects of weathering from the sun. Damp-Proof Courses - Used as damp-proof membranes in concrete floors particularly for small repairs or where extensions are keyed-in to existing structures. .





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Penetration Grade Bitumen Cutback MC 70

PRODUCT DESCRIPTION

Cutback MC-70 is medium curing (MC) cut-back asphalt consisting of penetration grade asphalt cement and diluent or 'cutter' of medium volatility. The diluent temporarily reduces the viscosity of the asphalt cement for ease of handling and application. After application the diluent evaporates, leaving asphalt cement to perform its function.

Features

The advantage cutbacks have over emulsions is a much higher residual Bitumen percent, typically over 80 percent. This compares with just over 65 percent for Bitumen emulsions. The result is more Bitumen cement left on the roadway after curing, for the same volume of binder applied.

Packing: 185kg / Drum

Typical Data

PROPERTIES	MIN	MAX	TEST METHOD
Flash point (Open Tag), (°C)			ASTM D3143
Kinematic Viscosity at 60°C, (mm ² /s)	70	140	ASTM D217
Distillation Test, (% of Total Distillate to 360°C) to 190°C	10	-	ASTM D402
225°C	50	-	
260°C	70	-	
315°C	85	-	
Residue from distillation to 360°C, Volume % by difference	55	-	
Tests on Residue from distillation			
Viscosity at 60°C (140°F), Pa. sA	60	240	
Ductility @ 25°C, (cm)	100	-	ASTM D113
Solubility in Trichloroethylene (% by mass)	99	-	ASTM D2042
Water, % by volume		0.2	ASTM D95

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to info@asia-petrochem.com

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