



Asia Petrochemicals LLC

Product: Penetration Grade Bitumen Cutback MC 30

Packing: New Steel Drum 180± 5Kgs / Bulk

## Typical Applications

MC 30 is blended to a low viscosity to ensure that it penetrates the top 10 mm of the base with the aid of the cutter, whilst depositing a thin film of bitumen on the surface to provide adhesion between the base coarse and the new surfacing.





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## Penetration Grade Bitumen Cutback MC 30

### **PRODUCT DESCRIPTION**

MC 30 is a blend of medium curing petroleum cutters and penetration grade bitumen. MC 30 is used for priming newly constructed, crushed stone- or natural gravel base coarses prior to surfacing

### **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**

EMULSION PROPERTIES	MIN	MAX	TEST METHOD
Kinematic viscosity @ 60°C, cSt	30	60	ASTM D2170
Dynamic viscosity @ 60°C, Pa·s	30	70	ASTM 4402
Distillation to 360°C, % v/v to 190°C	-	15	ASTM D402
225°C	15	60	
260°C	50	85	
316°C	80	100	
Residue from distillation to 360°C, % v/v	50	-	ASTM D402
Viscosity @ 60°C on residue from distillation, Pa·s	30	-	ASTM D5

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

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