



ATRA CROWN ENERGY
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BITUMEN MC-800

DESCRIPTION

Mc800 bitumen is a type of dissolved bitumen. To produce this type, solvent oils such as Kerosene are used in order to change bitumen into dissolved bitumen or liquid pitch, so that, during consumption process, the solvent oil evaporates and the bitumen residue to obtain the desirable adhesion.

APPLICATIONS

This type of bitumen is most commonly used as an adhesive material between road foundation and asphalt coating, in road construction industries, which include superstructure and foundation.

HEALTH & SAFETY

The MSDS for this product can be obtained on request.

QUALITY SPECIFICATIONS

BITUMEN MC-800			
CHARACTERISTIC	MIN	Max	Test Method
Kinematic Viscosity at 60°C mm ² /s	800	1600	ASTM D2170
Flashpoint (Tag Open-Cup), °C	66	-	ASTM D3143
Distillate test: Distillate, volume percent of total Distillate to 360 °C			
To 225 °C	-	-	ASTM D402
To 260 °C	-	35	ASTM D402
To 316 °C	45	80	ASTM D402
Residue from distillation to 360 °C, percent volume by difference	75	-	ASTM D402
Test on residue from distillation:			
Viscosity at 60 °C	30	120	ASTM D2170
Penetration at 25 °C	120	250	ASTM D5
Ductility at 25 °C	100	-	ASTM D113
Solubility in trichloroethylene, %	99	-	ASTM D2042
Water, %	-	0.2	ASTM D95