

BITUMEN MC-70

DESCRIPTION

MC70 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 70				
CHARACTERISTIC	UNIT	Min	Max	TEST METHOD
Kinematic Viscosity @60 °C	CST	70	140	ASTM D 2170
Flash Point	°C	38	-	ASTM D 3143
Water Content	%VOL	0.2		ASTM D 95
Distillate to 360				
to 225 °C	%VOL	-	25	ASTM D 2171
to 260 °C	%VOL	10	70	ASTM D 3143
to 316 °C	%VOL	65	93	
Residue from Distillation to 360		55	-	
Test on Residue Bitumen from Distillation				
Penetration @25 °C	0.1 mm	120	300	ASTM D 5
Ductility @25 °C, Min	cm	100		ASTM D 113
Solubility in TCE, Min	%WT	99		ASTM D 2042
Dynamic Viscosity @60 °C, (After Distillation)	Pa.S	30	120	ASTM D 2027