

## Mirafi<sup>®</sup> MTK 700

Mirafi<sup>®</sup> MTK 700 is a self-adhering waterproofing membrane is designed especially for pavement reflective crack control and as a moisture barrier to prevent water permeation or penetration through pavement surfaces and the subsequent damage that moisture causes in the roadway sub-base. Mirafi<sup>®</sup> MTK 700 is use for pavement repair of transverse and longitudinal joints, patching and bridge decks.

Mechanical Properties	Test Method	Unit	Typical Roll Value
Strip Tensile	ASTM D 882, Modified	kN/m (lb/in)	9.3 (53)
Elongation <sup>1</sup>	ASTM D 882, Modified	%	350
Puncture Resistance	ASTM E 154	kN (lbs)	0.9 (200)
Permeance	ASTM E 96, Method B	perms	0.05 (max)
Pliability	1/4" Mandrel 180° @ -25°F	No cracks in fabric or rubberized asphalt	

<sup>1</sup> % of elongation to ultimate failure of rubberized asphalt membrane

Physical Properties	Unit	Typical Value		
Thickness (ASTM D 5199)	mm (mils)	1.7 (65)		
Roll Width	m (in)	0.3 (12)	0.5 (18)	0.6 (24)
Roll Length	m (ft)	18.3 (60)		

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