

Mirafi® MTK



Mirafi® MTK is a self-adhering waterproofing membrane 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.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

Mechanical Properties ¹	Test Method	Unit	Minimum Average Roll Value
Thickness	ASTM D1777 ²	mils (mm)	65 (1.7)
Grab Tensile Strength	ASTM D4632	lbs (N)	160 (712)
Grab Tensile Elongation	ASTM D4632	%	60
Puncture Strength	ASTM E154	lbs (N)	200 (890)
Permeance	ASTM E96, Method B	perms	0.05 (max)
Strip Tensile	ASTM D882	lbs/in (kN/m)	50 (8.8)
Strip Elongation	ASTM D882	%	50
Melting Point	ASTM D276	F° (C°)	325 (163)
Pliability	ASTM D146 ¼" Mandrel 180° @ -25°F	No cracks in fabric or rubberized asphalt	

¹ Testing performed on composite

² ½" Presser Foot

Physical Properties	Unit	Typical Value			
Roll Dimensions (width)	in (m)	12 (0.3)	18 (0.5)	24 (0.6)	36 (0.9)
Roll Dimensions (length)	ft (m)	200 (61)	200 (61)	100 (30)	50 (15.2)
Roll Per Box	each	1	1	1	1

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