

# Mirafi<sup>®</sup> MTK



Mirafi<sup>®</sup> 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 a2La (The American Association for Laboratory Accreditation) and Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP).

Mechanical Properties <sup>1</sup>	Test Method	Unit	Minimum Average Roll Value
Thickness	ASTM D1777 <sup>2</sup>	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)
Pliability	ASTM D146 ¼" Mandrel 180 ° @ -25 ° F	No cracks in fabric or rubberized asphalt	

<sup>1</sup> Testing performed on composite

<sup>2</sup> 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

Thickness (ASTM D1777), Puncture Strength (ASTM E154), Permeance (ASTM E96, Method B), Strip Tensile (ASTM D882) and Pliability are not covered by our current A2LA accreditation.

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365 South Holland Drive  
Pendergrass, GA 30567

Tel 706 693 2226  
Tel 888 795 0808

Fax 706 693 4400  
[www.tencate.com](http://www.tencate.com)

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Testing Lab 1291.01 & 1291.02