



Mirafi® MTK Paving Fabric

Self-Adhering Waterproofing Membrane

OUR COMPANY

TenCate develops and produces materials that function to increase performance, reduce costs and deliver measurable results by working with our customers to provide advanced solutions.

OUR PRODUCT

As pavement ages imperfections appear, joints become prominent and cracks occur. Mirafi® MTK paving fabric is engineered with an impervious membrane specifically designed to function as a moisture barrier on existing roadways, bridge decks, and airport runways and taxiways to prevent water permeation or penetration through pavement surfaces.

Mirafi® MTK paving fabric adds durability and extends the life cycle of a pavement system by reducing water percolation and moisture penetration throughout the pavement system into the sub-base. They also provide excellent stress-relief (reflective crack reduction) for moderate to severe pavement cracks and joints.

The Difference Mirafi® MTK Paving Fabric Makes:

- Prevents surface moisture intrusion.
- Easy and inexpensive to install.
- Reduces structural decay of pavement.
- Reduces traffic disruption.
- Sticks readily to concrete, asphalt or wood decks.
- Can be installed in a wide range of temperatures.
- Minimizes reflective cracking by bridging transverse and longitudinal cracks.
- Minimizes reflective cracking between dissimilar surfaces.
- Stretches to span cracks without breaking.

Mirafi® MTK paving fabric is a unique, cost-effective waterproofing membrane comprised of a self-adhering, rubberized, asphalt mastic and a geotextile fabric. A convenient peel-n-stick release paper covers the self-adhesive mastic, and is removed prior to installation on both products. Mirafi® MTK paving fabric is made with a non-woven polypropylene geotextile fabric and is appropriate for use over moderate cracks.



OUR APPLICATIONS

Mirafi® MTK paving fabric provides long term reinforcement that extends the life of pavement in the following applications:

- Highway and street surfaces
- Transverse and longitudinal highway joints & cracks
- Lane-widening joints
- Taxiways and runways
- Bridge deck restoration



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Mirafi® MTK Technical Data

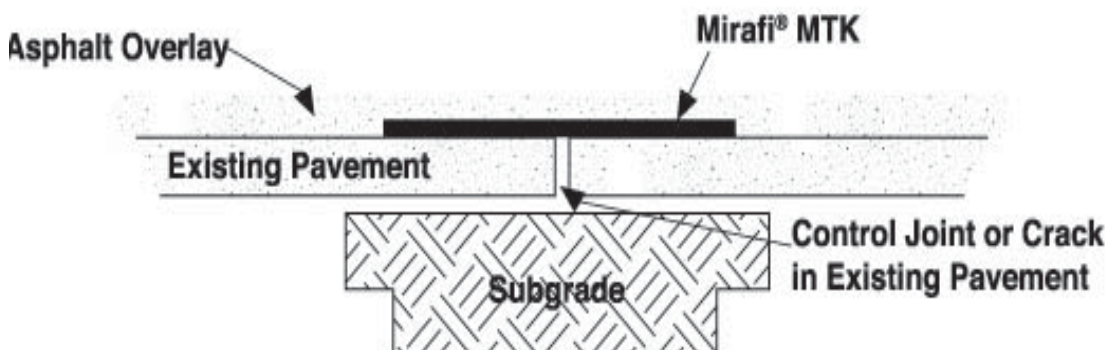
Property ¹	Test Method	Units	MARV
Grab tensile strength	ASTM D4632	lbs (N)	160 (712)
Grab tensile elongation	ASTM D4632	%	60
Puncture strength	ASTM E154	lbs (N)	200 (890)
Permeance	ASTM E96 method B	perms	0.05 max
Strip tensile	ASTM D882	lbs/in (kN/m)	50 (8.8)
Strip elongation	ASTM D882	%	50
Melting point	ASTM D276	F°(C°)	325 (163)
Pliability	ASTM D146 1/4" mandrel 180° @ -25°F	-	No cracks in fabric or rubberized asphalt
Thickness	ASTM D1777 ²	mils (mm)	

¹Testing performed on composite

² 1/2" Presser Foot

Mirafi® MTK Packaging

Roll Dimensions	Packaging
12 in x 200 ft (.30 m x 61 m)	1 roll/box
18 in x 200 ft (.50 m x 61 m)	1 roll/box
24 in x 100 ft (.60 m x 30 m)	1 roll/box
36 in x 50 ft (.90 m x 15.2 m)	1 roll/box



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