



## 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 membranes 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 extend 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 unique, cost-effective waterproofing membranes 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.



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#### 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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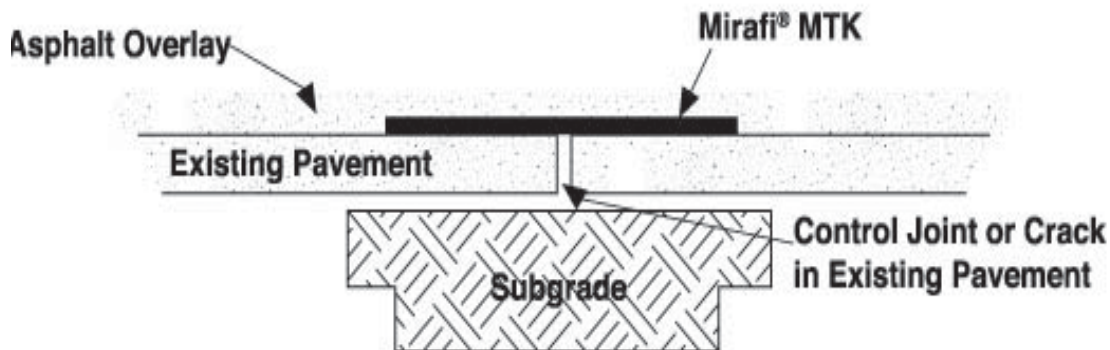
### Self-Adhering Waterproofing Membrane

#### Mirafi® MTK Technical Data (All values are typical values)

Property	Test Method	Units	Typical Values
Grab tensile strength	ASTM D 4632	N (lbs)	889.6 (200)
Grab tensile elongation	ASTM D 4632	%	80
Puncture strength	ASTM E 154	N (lbs)	889.6 (200)
Permeance	ASTM E 96 method B	perms	0.10 max
Strip tensile	ASTM D 882, modified	kN/m (lbs/in)	8.8 (50)
Pliability	1/4" mandrel 180° @ -25°F (31.7°C)	-	No cracks in fabric or rubberized asphalt
Thickness	ASTM D 5199	mm (mils)	2.0 (79)

#### Mirafi® MTK Packaging

Roll Dimensions	Packaging	Weight/Box
.30 m x 15.2 m (12 in x 50 ft)	2 rolls/box	12 kg (27 lbs)
.46 m x 15.2 m (18 in x 50 ft)	1 roll/box	10 kg (22 lbs)
.60 m x 15.2 m (24 in x 50 ft)	1 roll/box	14 kg (30 lbs)
.91 m x 15.2 m (36 in x 50 ft)	1 roll/box	18 kg (40)



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