



Mirafi® MSCAPE Geosynthetics for Nonwoven Landscape Applications

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.

The Difference Mirafi® MSCAPE Geosynthetic Makes:

- Inhibits existing weed growth while suppressing new weed growth.
- Permits passage of air and liquids, including fertilizers.
- Prevents “souring” of soil beds associated with impermeable plastic sheets.
- Remains in place and will not rot, mildew, become brittle or biologically decompose.
- Resists UV rays and temperature extremes.
- Resists acids, alkalines, common herbicides, insecticides and fertilizers.
- Resists tearing and puncture, but can easily be cut to fit any shape using common household scissors for installation.
- High friction surface controls migration of common mulches.
- Provides excellent water permeability.

APPLICATIONS

Mirafi® MSCAPE geotextiles are needle-punched, heat bonded nonwoven polypropylene landscape fabrics. Mirafi® MSCAPE has an earthtone color to most closely represent the widest range of soil colors. It is designed specifically to act as a weed barrier, soil separator and light drainage filter. Mirafi® MSCAPE is inert to biological degradation and resistant to naturally encountered chemicals, alkalis and acids.

INSTALLATION GUIDELINES*

Mirafi® MSCAPE geotextile can be installed prior to new planting or easily retrofitted to existing landscape. Mirafi® MSCAPE should be covered with mulch as soon as possible after installation to prevent displacement by wind.

Mirafi® MSCAPE is available in easy-to-handle, lightweight rolls, and requires only simple tools and household scissors for installation.

Mirafi® MSCAPE is easily rolled over installation area. Ground surface should be free from sharp objects, large rocks, trash, or other debris.



Mirafi® MSCAPE

Cross-shaped cuts are made in the fabric and plant material is put in place underneath. Mirafi® MSCAPE ends should be buried a minimum of 3”, and edges overlapped the same.

* These guidelines serve as a general basis for installation. Detailed instructions are available from your TenCate™ representative.

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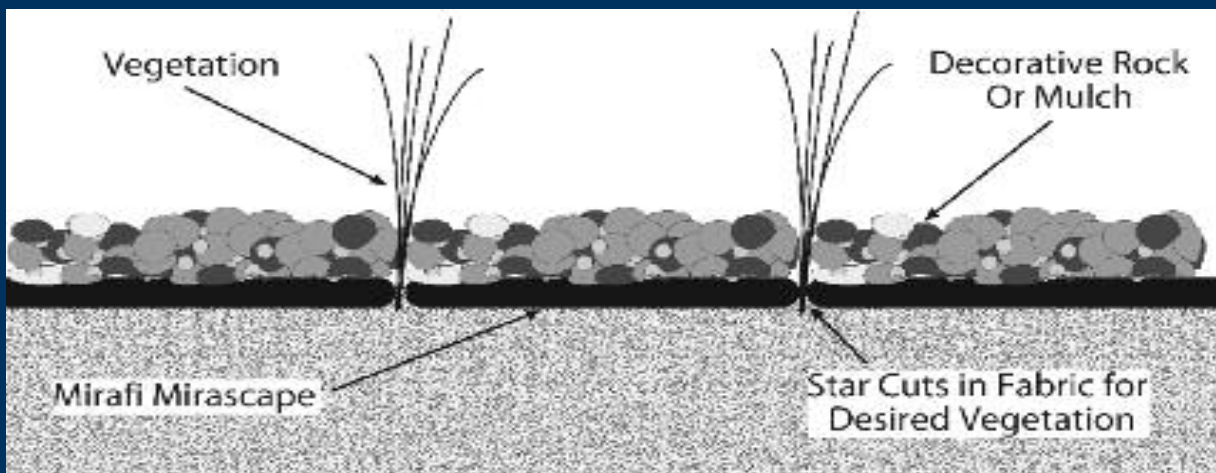
Mirafi® MSCAPE Technical Data (All values are typical values)

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUES
Mass/Unit Area	ASTM D5261	oz/yd ² (g/m ²)	3.6 (122)
Grab Tensile Strength	ASTM D 4632	lbs (kN)	100 (0.4)
Trapezoid Tear Strength	ASTM D4533	lbs (kN)	40 (0.2)
Apparent Opening Size (AOS)	ASTM D 4751	U.S. Sieve (mm)	80 (0.18)
Flow Rate	ASTM D 4491	l/min/m ² (gal/min/ft ²)	175 (7130)
UV Resistance after 500 hours	ASTM D 4355	% strength retained	70

Mirafi® MSCAPE Packaging

ROLL DIMENSIONS	ROLL WEIGHT
WIDTH X LENGTH ft x ft (m x m)	lbs (kg)
3 x 300 (0.9 x 91.4)	24 (11)
6 x 300 (1.8 x 91.4)	22 (48)
9 x 300 (2.7 x 91.4)	72 (33)

Note: Values shown are minimum average roll values.



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