



Mirafi[®] Mscape

Mirafi[®] Mscape is a needle-punched, heat-bonded, polypropylene, nonwoven landscape fabric designed specifically to act as a weed barrier, separator and drainage filter. Mirafi[®] Mscape is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

Mechanical Properties	Test Method	Unit	Typical Roll Value
Mass/Unit Area	ASTM D 5261	g/m ² (oz/yd ²)	122 (3.6)
Grab Tensile Strength	ASTM D 4632	N (lbs)	445 (100)
Trapezoid Tear Strength	ASTM D 4533	N (lbs)	178 (40)
Puncture Strength	ASTM D 4833	N (lbs)	267 (60)
Apparent Opening Size (AOS)	ASTM D 4751	mm (U.S. Sieve)	0.18 (80)
Flow Rate	ASTM D 4491	l/min/m ² (gal/min/ft ²)	7130 (175)
UV Resistance after 500 hours	ASTM D 4355	% strength retained	70

Physical Properties	Unit	Typical Value		
Thickness (ASTM D 5199)	mm (mils)	1.0 (38)		
Roll Width	m (ft)	0.9 (3)	1.8 (6)	2.7 (9)
Roll Length	m (ft)	91.4 (300)	91.4 (300)	91.4 (300)
Roll Area	m ² (yd ²)	83.6 (100)	167.2 (200)	250.8 (300)
Estimated Roll Weight	kg (lbs)	11 (24)	51 (48)	33 (72)

Disclaimer: TenCate assumes no liability for the accuracy or completeness of this information or for the ultimate use by the purchaser. TenCate disclaims any and all express, implied, or statutory standards, warranties or guarantees, including without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to any equipment, materials, or information furnished herewith. This document should not be construed as engineering advice.