



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)
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)

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