

4.5 oz/yd² Non-Woven Geotextile

(Aquascape item # 29227, 29169, 29170)

Property / Test Method	Units	
MECHANICAL PROPERTIES		
Grab Tensile Strength ASTM D-4632	N (lbs)	534(120)
Grab Elongation ASTM D-4632	%	50
Trapezoid Tear ASTM D-4533	N (lbs)	223(50)
Puncture ASTM D-4833	N (lbs)	312(70)
Puncture (CBR) ASTM D-6241	N (lbs)	1513(340)
Mullen Burst ASTM D-3786	kPa (psi)	1586(230)
Permittivity ASTM D-4491	sec⁻¹	1.8
A.O.S. ASTM D-4751	mm (U.S. Sieve)	0.212(70)
UV Stability (500 hours) ASTM D-4355	%	70
Water Flow Rate ASTM D-4491	lpm/m² (gpm/ft²)	5501(135)

Packaging		
Weight ASTM D-5261	g/m² (oz/yd²)	153 (4.5)
Thickness ASTM D-5199	mm (mils)	1.524 (60)
Roll Sizes	m (ft)	3.81x109.7 (12.5x360) 4.57x91.4 (15x300)
Roll Area	m² (yd²)	418 (500) 418 (500)

**This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself or herself as to the suitability and completeness of such information for his or her own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against infringement.*