



TerraTex EP-12

TerraTex EP-12 is composed of high tenacity monofilament polypropylene yarns, which are woven into a stable network such that the yarns retain their relative position. TerraTex EP-12 is inert to biological degradation and resistant to naturally encountered chemicals, alkalis and acids.

Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Grab Tensile Strength	ASTM D 4632	lbs (kN)	365 (1.62)	200 (.89)
Grab Tensile Elongation	ASTM D 4632	%	24	10
Trapeziod Tear Strength	ASTM D 4533	lbs (kN)	115 (0.51)	75 (0.33)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	450 (3097)	
Puncture Strength	ASTM D 4833	lbs (kN)	90 (0.40)	
CBR Puncture Strength	ASTM D 6241	lbs (kN)	675 (3.0)	
Flow Rate	ASTM D 4491	gal/min/ft ²	145	
		(l/min/m ²)	(5907)	
Permittivity	ASTM D 4491	sec ⁻¹	2.10	
Permeability	ASTM D 4491	cm/sec	0.14	
Apparent Opening Size (AOS)	ASTM D 4751	US Sieve	40	
		(mm)	(0.425)	
Percent Open Area	COE 22125 86	%	10	
UV Resistance (at 500 hours)	ASTM D 4355	% Strength Retained	90	
Roll Dimensions (width x length)	--	ft (m)	12.5 (3.81) x 300 (91.5)	
Roll Area	--	yd ² (m ²)	417 (349)	
Estimated Roll Weight	--	lbs (kg)	168 (76)	

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