



TerraTex EP-25

TerraTex EP-25 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-25 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)	400 (1.78)	315 (1.40)
Grab Tensile Elongation	ASTM D 4632	%	15	15
Trapeziod Tear Strength	ASTM D 4533	lbs (kN)	150 (0.67)	165 (0.73)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	800 (5506)	
Puncture Strength	ASTM D 4833	lbs (kN)	150 (0.67)	
CBR Puncture Strength	ASTM D 6241	lbs (kN)	1150 (5.12)	
Flow Rate	ASTM D 4491	gal/min/ft ²	70	
		(l/min/m ²)	(2852)	
Permittivity	ASTM D 4491	sec ⁻¹	0.90	
Permeability	ASTM D 4491	cm/sec	0.068	
Apparent Opening Size (AOS)	ASTM D 4751	US Sieve	40	
		(mm)	(0.425)	
Percent Open Area	COE 22125 86	%	1	
UV Resistance (at 500 hours)	ASTM D 4355	% Strength Retained	90	
Roll Dimensions (width x length)	--	ft (m)	15 (4.57) x 300 (91.5)	
Roll Area	--	yd ² (m ²)	500 (418)	
Estimated Roll Weight	--	lbs (kg)	265 (120)	

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