



## TerraTex EP-10

TerraTex EP-10 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-10 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)	300 (1.33)	200 (.89)
Grab Tensile Elongation	ASTM D 4632	%	15	15
Trapeziod Tear Strength	ASTM D 4533	lbs (kN)	65 (0.29)	60 (0.29)
Mullen Burst Strength	ASTM D 3786	psi (kPa)	450 (3097)	
Puncture Strength	ASTM D 4833	lbs (kN)	120 (0.53)	
Flow Rate	ASTM D 4491	gal/min/ft <sup>2</sup>	35	
		(l/min/m <sup>2</sup> )	(1420)	
Permittivity	ASTM D 4491	sec <sup>-1</sup>	0.50	
Apparent Opening Size (AOS)	ASTM D 4751	US Sieve	40	
		(mm)	(0.425)	
Percent Open Area	COE 22125 86	%	6	
UV Resistance (at 500 hours)	ASTM D 4355	% Strength Retained	90	
Roll Dimensions (width x length)	--	ft (m)	12 (3.7) x 330 (100.7)	
Roll Area	--	yd <sup>2</sup> (m <sup>2</sup> )	440 (368)	
Estimated Roll Weight	--	lbs (kg)	169 (77)	

**Disclaimer:** Hanes Geo Components assumes no liability for the accuracy or completeness of this information or for the ultimate use by the purchaser. HGC 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.