

Technical Bulletin

Item Number:

EarthTex 1% Fabric

Date: 3/15/2018

Product Description:

A fabric using .017" dia. 300 denier high tenacity polypropylene fiber coated with a polypropylene copolymer in both warp and fill.

Attribute	ASTM	Warp	Fill	Typical
Construction, end/inch	D3775-12	40.0 \pm 0.5	21.0 \pm 0.5	
Weight, oz/yd ²	D3776-09			13.6
Tensile Strength (grab), lbf	D5034-09	263.4	180.7	
Tensile Strength (strip), lbf	D5035-11	124.5	92.5	
Tear Strength, (Trapezodial), lbf	D5733	78.0	33.7	
Elongation, %	D5035-11	15.8	9.8	
Abrasion Resistance (CS10/500 cycles/ with no added weight)	D3884-09			no exposure of core yarn
Flammability Rating				NFPA701/CA Title 19
Weatherability, 1200 hours	G154			trace discoloration
Mildew Resistance	G21-13			No Growth
Thickness, inches	D1777-96			0.0335

** The above results are a representative of real data from single test samples.
Presently no specification is incorporated.



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