

## GFF – Geotube® Filtration Fabric

Mechanical Properties	Test Method	Unit	Typical Roll Value	
			MD	CD
Grab Tensile Strength	ASTM D4632	lbs (N)	425 (1891.3)	350 (1557.5)
Trapezoid Tear Strength	ASTM D4533	lbs (N)	210 (934.5)	155 (689.8)
Puncture Strength	ASTM D4833	lbs (N)	165 (734.3)	
Mullen Burst Strength	ASTM D3786	psi (kPa)	800 (5515.8)	
Air Flow	ASTM D737	cfm	1300	
Thickness	ASTM D5199	mils (mm)	190 (4.8)	

Physical Properties	Unit	Typical Value
Weight (ASTM D5261)	oz/y <sup>2</sup> (g/m <sup>2</sup> )	10.1 (342.4)
Fiber Content		100% PP
Construction	EPI x PPI	26 x 18

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