

A woven geotextile filter fabric, produced from high-tenacity polypropylene monofilament yarns. GTF400E is typically used in Subsurface Drainage or Permanent Erosion Control applications. GTF 400E has been UV stabilized and packaged in conformance with ASTM D4873.

<i>PROPERTY</i>	<i>TEST PROCEDURE</i>	<i>METRIC</i>		<i>ENGLISH</i>	
		MARV		MARV	
Grab Tensile Strength (W/F)	ASTM D-4632	1647 / 1113	N	370 / 250	lbs
Grab Elongation	ASTM D-4632	16/15	%	16/15	%
Wide Width Tensile	ASTM D-4595	40/26	kN/m	225/145	lbs/in
Trapezoid Tear	ASTM D-4533	445 / 267	N	100 / 60	lbs
Puncture	ASTM D-4833	534	N	120	lbs
CBR Puncture	ASTM D-6241	4228	N	950	lbs
Permittivity	ASTM D-4491	0.280	sec <sup>-1</sup>	0.280	sec <sup>-1</sup>
A.O.S.	ASTM D-4751	0.212	mm	70	U.S. Sieve
UV Resistance (500 hrs)	ASTM D-4355	90	%	90	%
Water Flow Rate	ASTM D-4491	733	lpm/m <sup>2</sup>	18	gpm/ft <sup>2</sup>
Percent Open Area	CW02215			4 to 6	%

<i>VOLUME</i>	<i>TEST PROCEDURE</i>	<i>METRIC</i>		<i>ENGLISH</i>	
		Typical		Typical	
Weight	ASTM D-5261	190	g/m <sup>2</sup>	5.6	oz/yd <sup>2</sup>
Thickness	ASTM D-5199	.381	mm	15	mils

<i>PACKAGING</i>	<b>METRIC</b>			<b>ENGLISH</b>		
	AREA	WIDTH	LENGTH	AREA	WIDTH	LENGTH
Roll sizes	344 m <sup>2</sup>	3.66 m	91.4 m	400 yd <sup>2</sup>	12'	300'

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