

**GTF 100**

A woven geotextile fabric, produced from high-tenacity polypropylene slit-film. This high-modulus fabric is ideally suited for light-weight separation applications. GTF 100 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	668 / 445	N	150 / 100	lbs
Grab Elongation	ASTM D-4632	20/15	%	20/15	%
Trapezoid Tear	ASTM D-4533	178	N	40	lbs
Puncture	ASTM D-4833	267	N	60	lbs
Permittivity	ASTM D-4491	0.080	sec <sup>-1</sup>	0.080	sec <sup>-1</sup>
A.O.S.	ASTM D-4751	0.6	mm	30	U.S. Sieve
UV Resistance (500 hrs)	ASTM D-4355	80	%	80	%
Water Flow Rate	ASTM D-4491	228	lpm/m <sup>2</sup>	5.6	gpm/ft <sup>2</sup>

<i>VOLUME</i>	<i>TEST PROCEDURE</i>	<i>METRIC</i>		<i>ENGLISH</i>	
		Typical		Typical	
Weight	ASTM D-5261	82	g/m <sup>2</sup>	2.4	oz/yd <sup>2</sup>

<i>PACKAGING</i>	<b>METRIC</b>			<b>ENGLISH</b>		
	AREA	WIDTH	LENGTH	AREA	WIDTH	LENGTH
Roll sizes	501 m <sup>2</sup>	3.81 m	131.6 m	600 yd <sup>2</sup>	12.5'	432'
	501 m <sup>2</sup>	4.57 m	91.4 m	600 yd <sup>2</sup>	15'	300'
	501 m <sup>2</sup>	5.33 m	94.1 m	600 yd <sup>2</sup>	17.5'	309'
	669 m <sup>2</sup>	175.5 m	175.5 m	800 yd <sup>2</sup>	12.5'	576'
	669 m <sup>2</sup>	146.2 m	146.2 m	800 yd <sup>2</sup>	15'	480'
	669 m <sup>2</sup>	125.2 m	125.2 m	800 yd <sup>2</sup>	17.5'	411'

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