

A woven geotextile fabric, produced from high-tenacity polypropylene slit-film. This high-modulus fabric is ideally suited for separation / stabilization applications. GTF 200S 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	801	N	180	lbs
Grab Elongation	ASTM D-4632	15	%	15	%
Trapezoid Tear	ASTM D-4533	312	N	70	lbs
CBR puncture	ASTM D-6241	2448	N	550	lbs
Permittivity	ASTM D-4491	0.080	sec <sup>-1</sup>	0.080	sec <sup>-1</sup>
A.O.S.	ASTM D-4751	0.425	mm	40	U.S. Sieve
UV Resistance (500 hrs)	ASTM D-4355	80	%	80	%
Water Flow Rate	ASTM D-4491	244	lpm/m <sup>2</sup>	6	gpm/ft <sup>2</sup>

Notes: - Mullen Burst ASTM D3786 removed. Not recognized by ASTM D35 on Geosynthetics.  
 - Puncture ASTM D4833 is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241.

<i>VOLUME</i>	<i>TEST PROCEDURE</i>	<i>METRIC</i>		<i>ENGLISH</i>	
		Typical		Typical	
Weight	ASTM D-5261	152	g/m <sup>2</sup>	4.5	oz/yd <sup>2</sup>
Thickness	ASTM D-5199	.457	mm	18	mils

<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>	3.81 m	175.5 m	800 yd <sup>2</sup>	12.5'	576'
	669 m <sup>2</sup>	4.57 m	146.2 m	800 yd <sup>2</sup>	15'	480'
	669 m <sup>2</sup>	5.33 m	125.2 m	800 yd <sup>2</sup>	17.5'	411'

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# Product Data Sheet

## GTF 200S