

A woven geotextile fabric, produced from high-tenacity polypropylene slit-film. This high-modulus fabric is ideally suited for separation / stabilization applications. GTF 300 has been UV stabilized and packaged in conformance with ASTM D4873.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MARV		MARV	
Grab Tensile Strength (W/F)	ASTM D-4632	1401	N	315	lbs
Grab Elongation	ASTM D-4632	15	%	15	%
Trapezoid Tear	ASTM D-4533	512	N	115	lbs
CBR puncture	ASTM D-6241	4450	N	1000	lbs
Permittivity	ASTM D-4491	0.050	sec ⁻¹	0.050	sec ⁻¹
A.O.S.	ASTM D-4751	0.300	mm	50	U.S. Sieve
UV Resistance (500 hrs)	ASTM D-4355	80	%	80	%
Water Flow Rate	ASTM D-4491	163	lpm/m ²	4	gpm/ft ²

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.

VOLUME	TEST PROCEDURE	METRIC		ENGLISH	
		Typical		Typical	
Weight	ASTM D-5261	231	g/m ²	6.8	oz/yd ²
Thickness	ASTM D-5199	.711	mm	28	mils

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

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself or herself as to the suitability and completeness of such information for his or her own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against infringement.

LINQ and the Thrace-LINQ emblem are registered trademarks of Thrace-LINQ, Inc.



Product Data Sheet

GTF 300