

A woven geotextile filter fabric, produced from high-tenacity polypropylene monofilament yarns. GTF404 is typically used in Subsurface Drainage or Permanent Erosion Control applications. GTF 404 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	1780/1402	N	400 / 315	lbs
Wide Width Tensile (W/F)	ASTM D-4595	43.8/40.3	kN/m	250/230	lbs/in
Grab Elongation	ASTM D-4632	15/15	%	15/15	%
Trapezoid Tear	ASTM D-4533	668 / 704	N	150 / 165	lbs
CBR Puncture	ASTM D-6241	5118	N	1150	lbs
UV Resistance (500 hrs)	ASTM D-4355	90	%	90	%
Permittivity	ASTM D-4491	0.900	sec ⁻¹	0.900	sec ⁻¹
Water Flow Rate	ASTM D-4491	2852	lpm/m ²	70	gpm/ft ²
A.O.S.	ASTM D-4751	0.425	mm	40	U.S. Sieve
Percent Open Area	CW02215	1	%	1	%

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.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		Typical		Typical	
Weight	ASTM D-5261	271	g/m ²	8.0	oz/yd ²
Thickness	ASTM D-5199	0.889	mm	35	mils

PACKAGING	METRIC			ENGLISH		
	AREA	WIDTH	LENGTH	AREA	WIDTH	LENGTH
Roll sizes	418 m ²	4.57 m	91.4 m	500 yd ²	15'	300'

Physical properties reflect industry standards. Roll Data may reflect higher values than those listed above.

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.