

## GTF-270

Thrace-LINQ® GTF-270 is woven in a stable weave pattern; using high-tenacity polypropylene slit film yarns. This geotextile has been UV stabilized and is resistant to commonly encountered chemicals, mildew, and insects, found in soil.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MARV		MARV	
Grab Tensile Strength	ASTM-D4632	1201	N	270	lbs
Grab Tensile Elongation	ASTM-D4632	15 / 15	%	15 / 15	%
Trapezoid Tear	ASTM-D4533	445 / 445	N	100 / 100	lbs
CBR Puncture	ASTM-D6241	4115	N	925	lbs
Permittivity	ASTM-D4491	0.05	sec <sup>-1</sup>	0.05	sec <sup>-1</sup>
WaterFlow Rate	ASTM-D4491	163	l/min/m <sup>2</sup>	4	gpm/ft <sup>2</sup>
Apparent Opening Size (AOS )	ASTM-D4751	0.425	mm	40	USSieve
UV Stability @ 500 hrs	ASTM-D4355	80	%	80	%

- 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.

PACKAGING	METRIC				ENGLISH			
	Area	Width	Length	Est. Weight	Area	Width	Length	Est. Weight
	m2	m	m	kg	yd2	ft	ft	lbs
Roll Sizes	418	3.8	109.7	86	500	12.5	360	189
	418	4.6	91.4	87	500	15	300	191
	418	5.3	78.5	88	500	17.5	258	194
	MILL	ALL	≥213.4		MILL	ALL	≥700	

*Physical properties reflect industry standards. Roll Data may reflect higher values than those listed above. Roll lengths and widths have a tolerance of +/- 1%.*

The property values listed above are effective 03/2013 and are subject to change without notice.

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 manufactured. 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.

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