

GTF-400EO

Thrace-LINQ® GTF-400EO is woven in a stable weave pattern; using high-tenacity polypropylene monofilament 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	1646 / 979	N	370 / 220	lbs
Grab Tensile Elongation	ASTM-D4632	24 / 10	%	24 / 10	%
Wide Width Tensile ULT	ASTM-D4595	35 / 25	kN/m	2400 / 1740	lbs/ft
Wide Width Elongation	ASTM-D4595	19.0 / 7.0	%	19.0 / 7.0	%
Trapezoid Tear	ASTM-D4533	512 / 334	N	115 / 75	lbs
CBR Puncture	ASTM-D6241	3003	N	675	lbs
Permittivity	ASTM-D4491	2.1	sec ⁻¹	2.1	sec ⁻¹
WaterFlow Rate	ASTM-D4491	5908	l/min/m ²	145	gpm/ft ²
Apparent Opening Size (AOS)	ASTM-D4751	0.425	mm	40	USSieve
Percent Open Area	CW02215	10	%	10	%
UV Stability @ 500 hrs	ASTM-D4355	90	%	90	%

- 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		348	3.8	91.4	86	416	12.5	300	190

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 09/2012 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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