

## GTF-400E

THRACE LINQ® GTF-400E 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. THRACE LINQ® GTF-400E meets AASHTO M288-06 Class 2 standards.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MD / CD		MD / CD	
Grab Tensile Strength	ASTM-D4632	1646 / 1112	N	370 / 250	lbs
Grab Tensile Elongation	ASTM-D4632	34 / 27	%	34 / 27	%
WW Grab Tensile	ASTM-D4595	39 / 25	kN/m	2700 / 1740	lbs/ft
WW Grab Elongation	ASTM-D4595	17.0 / 15.0	%	17.0 / 15.0	%
Trap Tear	ASTM-D4533	445 / 267	N	100 / 60	lbs
CBR Puncture	ASTM-D6241	4226	N	950	lbs
Permittivity	ASTM-D4491	0.28	sec <sup>-1</sup>	0.28	sec <sup>-1</sup>
Water Flow Rate	ASTM-D4491	733	l/min/m <sup>2</sup>	18	gpm/ft <sup>2</sup>
Apparent Opening Size (AOS )	ASTM-D4751	0.212	mm	70	US Sieve
Percent Open Area	CW02215	4 to 6	%	4 to 6	%
UV Stability @ 500 hrs	ASTM-D4355	90	%	90	%

PACKAGING		METRIC				ENGLISH			
		Area	Width	Length	Est. Weight	Area	Width	Length	Est. Weight
		m <sup>2</sup>	m	m	kg	yd <sup>2</sup>	ft	ft	lbs
Roll Sizes		334	3.7	91.4	88	400	12	300	193

- 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.

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

The property values listed above are effective 03/30/2016 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 LINQ and the Thrace-LINQ emblem are registered trademarks of Thrace-LINQ, Inc.

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