

## GTF-404

THRACE LINQ® GTF-404 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-404 meets AASHTO M288-06 Class 1 standards.

PROPERTY	TEST PROCEDURE	METRIC		ENGLISH	
		MD / CD		MD / CD	
Grab Tensile Strength	ASTM-D4632	1980 / 1423	N	445 / 320	lbs
Grab Tensile Elongation	ASTM-D4632	26 / 20	%	26 / 20	%
WW Grab Tensile	ASTM-D4595	4750	kN/m	3220 / 3450	lbs/ft
WW Grab Elongation	ASTM-D4595	12.0 / 8.0	%	12.0 / 8.0	%
Trap Tear	ASTM-D4533	867 / 734	N	195 / 165	lbs
CBR Puncture	ASTM-D6241	5338	N	1200	lbs
Permittivity	ASTM-D4491	0.9	sec <sup>-1</sup>	0.9	sec <sup>-1</sup>
WaterFlow Rate	ASTM-D4491	2852	l/min/m <sup>2</sup>	70	gpm/ft <sup>2</sup>
Apparent Opening Size (AOS )	ASTM-D4751	0.425	mm	40	USSieve
Percent Opening Area	CW02215	1	%	1	%
UV Stability @ 500 Hrs	ASTM-D4355	90	mm	90	USSieve

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	418	4.6	91.4	141	500	15	300	310

### 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.

Roll lengths and widths have a tolerance of +/- 1%.

The property values listed above are effective as of 01/2016 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