

## GTF-320

THRACE LINQ® GTF-320 is woven in a stable weave pattern; using high-tenacity polypropylene 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	
			MD / CD		MD / CD	
Grab Tensile Strength	ASTM-D4632	MARV	1312 / 1157	N	295 / 260	lbs
Grab Tensile Elongation	ASTM-D4632	MARV	13 / 12	%	13 / 12	%
WW Grab Tensile	ASTM-D4595	MARV	39 / 36	kN/m	2640 / 2460	lbs/ft
WW Grab Elongation	ASTM-D4595	MARV	9.0 / 8.0	%	9.0 / 8.0	%
Trap Tear	ASTM-D4533	MARV	490 / 579	N	110 / 130	lbs
CBR Puncture	ASTM-D6241	MARV	4450	N	1000	lbs
Permittivity	ASTM-D4491	MARV	0.6	sec <sup>-1</sup>	0.6	sec <sup>-1</sup>
WaterFlow Rate	ASTM-D4491	MARV	1630	l/min/m <sup>2</sup>	40	gpm/ft <sup>2</sup>
Apparent Opening Size (AOS )	ASTM-D4751	MARV	0.600	mm	30	USSieve
UV Stability @ 500 hrs	ASTM-D4355	MARV	80	%	80	%

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	127	500	15	300	279

- 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 02/05/2016 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 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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