THRACE LINQ
MEMBER OF THRACE GROUP

Product Data Sheet

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^{-1}	0.28	sec^{-1}
Water Flow Rate	ASTM-D4491	733	$l/min/m^2$	18	gpm/ft^2
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**
		m2	m	m	kg	yd2	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

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