

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 |
| | m ² | m | m | kg | yd ² | 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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