

A woven geotextile fabric, produced from high-tenacity polypropylene slit-film. This high-modulus fabric is ideally suited for separation / stabilization and reinforcing applications. GTF 400 has been UV stabilized and packaged in conformance with ASTM D4873.

| PROPERTY | TEST PROCEDURE | METRIC | | ENGLISH | |
|-----------------------------|----------------|--------|--------------------|---------|---------------------|
| | | MARV | | MARV | |
| Grab Tensile Strength (W/F) | ASTM D-4632 | 1780 | N | 400 | lbs |
| Grab Elongation | ASTM D-4632 | 20/15 | % | 20/15 | % |
| Wide Width Tensile (W/F) | ASTM D-4595 | 58 | kN/m | 333 | lbs/in |
| Trapezoid Tear | ASTM D-4533 | 668 | N | 150 | lbs |
| Puncture | ASTM D-4833 | 801 | N | 180 | lbs |
| CBR puncture | ASTM D-6241 | 5340 | N | 1200 | lbs |
| Mullen Burst | ASTM D-3786 | 6894 | kPa | 1000 | psi |
| Permittivity | ASTM D-4491 | 0.210 | sec ⁻¹ | 0.210 | sec ⁻¹ |
| A.O.S. | ASTM D-4751 | 0.425 | mm | 40 | U.S. Sieve |
| UV Resistance (500 hrs) | ASTM D-4355 | 80 | % | 80 | % |
| Water Flow Rate | ASTM D-4491 | 640 | lpm/m ² | 15.7 | gpm/ft ² |

| VOLUME | TEST PROCEDURE | METRIC | | ENGLISH | |
|--------|----------------|---------|------------------|---------|--------------------|
| | | Typical | | Typical | |
| Weight | ASTM D-5261 | 309 | g/m ² | 9.1 | oz/yd ² |

| PACKAGING | METRIC | | | ENGLISH | | |
|------------|--|--------------|-----------------|--|--------------|--------------|
| | AREA | WIDTH | LENGTH | AREA | WIDTH | LENGTH |
| Roll sizes | 418 m ² 520 m ² | 4.57 5.21 | 91.4 m 80.1m | 500 yd ² 622 yd ² | 15' 17.1' | 300' 327' |

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

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