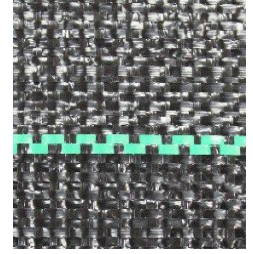




# US 100GC

## Woven Geotextile

US 100GC is a black, woven geotextile with a blue, green or yellow stripe every 12" and is made of 100% high-tenacity polypropylene yarns. This product is used in landscaping, greenhouses and nurseries as a cover around plantings. US 100GC resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US 100GC meets the following TYPICAL values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Weight <input type="checkbox"/> Typical	<a href="#">ASTM D-5261</a>	3.1 oz/y <sup>2</sup>	105.09 g/m <sup>2</sup>
Grab Tensile Strength	<a href="#">ASTM D-4632</a>	170 x 100 lbs	750 x 440 N
Elongation @ Break	<a href="#">ASTM D-4632</a>	15 %	15 %
Mullen Burst	<a href="#">ASTM D-3786</a>	305 psi	2,103 kPa
Pin Puncture	<a href="#">ASTM D-4833</a>	45 lbs	180 N
Trapezoidal Tear	<a href="#">ASTM D-4533</a>	75 x 65 lbs	330 x 290 N
Apparent Opening Size <sup>(1)</sup>	<a href="#">ASTM D-4751</a>	30 US Sieve	0.595 mm
Water Flow Rate <sup>(1)</sup>	<a href="#">ASTM D-4491</a>	10 g/min/f <sup>2</sup>	407.4 L/min/m <sup>2</sup>
UV Resistance @ 2,500 Hours	<a href="#">ASTM D-4355</a>	70 %	70 %

<sup>(1)</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

## US 100GC Shipping & Packaging Information

SIZE	WEIGHT	AREA
12' x 300'	80 lbs	400 y <sup>2</sup>
6' x 300'	40 lbs	200 y <sup>2</sup>
4' x 300'	25 lbs	133.3 y <sup>2</sup>
3' x 300'	20 lbs	100 y <sup>2</sup>

**US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227**  
**Phone: (800) 518-2290 | Fax: (513) 271-4420 | email: [info@usfabrics.com](mailto:info@usfabrics.com)**

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