



# PG3

## Polyurea Geotextile



PG3 is a light weight, nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. PG3 resists ultraviolet and biological deterioration, rotting, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. US Fabrics' PG line of nonwoven polyurea geotextiles are specifically manufactured to perform at the highest level when sprayed with polyurea, providing the optimum surface finish for accepting the polyurea in a uniform manner from edge to edge. PG3 meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	<u>ASTM D-4632</u>	250 lbs	1,113 N
Elongation @ Break	<u>ASTM D-4632</u>	60 %	60 %
CBR Puncture	<u>ASTM D-6241</u>	760 lbs	3,382 N
Trapezoidal Tear	<u>ASTM D-4533</u>	110 lbs	490 N
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	50 %	50 %

### PG3 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15.5' x 201'	17"	15.5'	235 lbs	346 y <sup>2</sup>	100

**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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