



PG2

Polyurea Geotextile



PG2 is a medium weight, nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. PG2 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. PG2 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength	<u>ASTM D-4632</u>	300 lbs	1,335 N
Elongation @ Break	<u>ASTM D-4632</u>	60 %	60 %
CBR Puncture	<u>ASTM D-6241</u>	870 lbs	3,872 N
Trapezoidal Tear	<u>ASTM D-4533</u>	120 lbs	534 N
UV Resistance @ 500 Hours	<u>ASTM D-4355</u>	70 %	70 %

PG2 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
15.5' x 150'	15"	15.5'	210 lbs	258.33 y ²	100
15.5' x 201'	17.5"	15.5'	268 lbs	346 y ²	108
15.5' x 306'	21"	15.5'	402 lbs	527 y ²	n/a

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