

## Waterway Fabric, 4 Oz.

- Fabric is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability.
- Fabric resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids.
- Polypropylene is stable within the pH range of 2 to 13.
- Fabric conforms to the Minimum Average Roll Values (MARV) listed below:

Property	Method	English (MARV <sup>2</sup> )	Metric (MARV <sup>2</sup> )
Grab Tensile Strength	ASTM D 4632	100 lbs.	90 (0.401)
Grab Elongation	ASTM D 4632	50%	50%
Trapezoid Tear Strength	ASTM D 4533	45 lbs.	0.2 kN
CBR Puncture Resistance	ASTM D 6241	300 lbs.	1.334 kN
Permittivity <sup>4</sup>	ASTM D 4491	2.00 sec <sup>-1</sup>	2.00 sec <sup>-1</sup>
Water Flow <sup>4</sup>	ASTM D 4491	140 gpm/ft <sup>2</sup>	5689 l/min/m <sup>2</sup>
Apparent Opening Size (AOS) <sup>3&amp;4</sup>	ASTM D 4751	70 Std. U.S. Sieve	0.212 mm
UV Resistance	ASTM D 4355	70%/500 hrs.	70%/500 hrs.

Packaging	
Roll Dimensions (W x L) – ft	3 x 600
Square Yards Per Roll	200

### Note:

1. Property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.
3. Maximum Average Roll Value (MaxARV)
4. At time of manufacturing. Handling may change these properties.