

Waterway Fabric, 3.5 Oz.

- ♦ Fabric is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability.
- ♦ Fabric resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids.
- ♦ Polypropylene is stable within a pH range of 2 to 13.
- ♦ Fabric conforms to the physical property values listed below:

Filter Fabric Properties

Property	TEST METHOD	UNIT	M.A.R.V (Minimum Average Roll Value)
Weight (Typical)	ASTM D 5261	oz/yd ² (g/m ²)	3.5 (119)
Grab Tensile	ASTM D 4632	lbs (kN)	90 (0.401)
Grab Elongation	ASTM D 4632	%	50
Trapezoid Tear Strength	ASTM D 4533	lbs (kN)	40 (0.178)
CBR Puncture Resistance	ASTM D 6241	lbs (kN)	250 (1.113)
Permittivity*	ASTM D 4491	sec ⁻¹	2.0
Water Flow*	ASTM D 4491	gpm/ft ² (l/min/m ²)	145 (5907)
AOS*	ASTM D 4751	US Sieve (mm)	50 (0.3)
UV Resistance	ASTM D 4355	%/hrs	70/500

PACKAGING	
Roll Dimensions (W x L) – ft	3 x 600
Square Yards Per Roll	200
Estimated Roll Weight – lbs	52

* At the time of manufacturing. Handling may change these properties.