



**Product Specifications**

**SRW NW4 (Black, Non-Woven)**

SRW NW4 is a superior quality, non-woven geotextile produced by needle punching together 100% polypropylene staple fibers in a random network to form a high strength dimensionally stable fabric. The polypropylene are specially formulated to resist ultraviolet light deterioration, and are inert to commonly encountered soil chemicals. The fabric will not rot or mildew, is non-biodegradable, and is resistant to damage from insects and rodents. SRW NW4 conforms to the physical property values listed below:

Fabric Property	Test Method	Units	Minimum Average Roll Value
Weight (Typical)	ASTM D3776	oz/sy	4.0 (136g/sm)
Grab Tensile	ASTM D4632	lbs	100 (.45kn)
Grab Elongation	ASTM D4632	%	60
Trapezoidal Tear	ASTM D4355	lbs	45 (.20kn)
Puncture Resistance	ASTM D4833	lbs	65 (.30kpa)
Mullen Burst	ASTM D3786	psi	210 (1447 kpa)
Permittivity	ASTM D4491	1/sec	1.9
Water Flow (FH)	ASTM D4491	gpm/sq ft	140
AOS	ASTM D4751	US Sieve	70 (.212 mm)
UV Resistance (after 500hrs)	ASTM D4355	% strength retained	70

Roll Dimensions/Packaging (see catalog)

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