



solid solutions to better hardscapes

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SRW NW12

SRW Products Manufactures/Supplies a 100% Polypropylene Non-Woven produced by needle punching staple fibers in a random network to form a high strength dimensionally stable fabric. The polypropylene material is specially formulated to resist ultraviolet light deterioration, and is 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 NW12 meets or exceeds the physical property values listed below.

Fabric Property	Test Method	Units	Minimum Average Roll Value
Grab Tensile	ASTM D 4632	lbs.	300(1.33 kN)
Grab Elongation	ASTM D 4632	lbs.	50
Trap-Tear Strength	ASTM D 4533	lbs	115(.511 kN)
Mullen Burst Strength	ASTM D 3786	psi	600
Puncture	ASTM D 4833	lbs.	180
CBR Puncture	ASTM D 6241	lbs.	790(3.51 kN)
Permittivity	ASTM D 4491	sec ⁻¹	1
Water Flow	ASTM D 4491	gpm/ft ²	75(3055 l/min/sm)
UV Resistance	ASTM D 4355	%	70
AOS	ASTM D 4751	US Sieve	#100(.150 mm)

Values Provided represent expected values at time of manufacture. This document provides the characteristic properties of the product described.