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SRW 570HP

This letter is to certify that SRW Products Manufactures/Supplies a 100% Polypropylene, monofilament yarn called SRW 570HP offering optimum performance when used in stabilization applications. Produced from first quality raw material, they provide the perfect balance of strength and separation. The fabric will not rot or mildew, is nonbiodegradable, and is resistant to damage from insects and rodents.

SRW 570HP meets or exceeds the physical property values listed below.

Fabric Property	Test Method	Units	Minimum Average Roll Value
Grab Tensile	ASTM D 4632	lbs.	475 x 440 (2.11 x 1.95 kN)
Wide Width Tensile	ASTM D 4595	lbs./ft	4800 (70 kN)
Wide Width Tensile (2% Strain)	ASTM D 4595	lbs./ft	960 x 1500 (14 x 21.9 kN)
Wide Width Tensile (5% Strain)	ASTM D 4595	lbs./ft	2400 x 3000 (35 x 43.8 kN)
Trap Tear	ASTM D 4533	lbs.	180 x 180 (.8 x .8 kN)
CBR Puncture	ASTM D 6241	lbs.	1400 (6.22 kN)
Permeability	ASTM D 4491	cm/sec	.05
Permittivity	ASTM D 4491	sec ⁻¹	.4
Water Flow	ASTM D 4491	gpm/ft ²	30 (.60 mm)
Water Flow	ASTM D 4491	gpm/ft ²	30 (1222 lpm/m2)
UV Resistance	ASTM D 4355	% Strength Retained @500 hours	80

Roll size 15' x 300'

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