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SRW 570HP

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 non-biodegradable, 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
Tensile Strength (Grab)	ASTM D 4632	lbs.	475x440 (2.114 x 1.958 kN)
Elongation (Grab)	ASTM D 4632	%	15x15
Wide Width Tensile	ASTM D 4595	lbs./ft	5000 x 5200 (73 x 75.9 kN)
Wide Width Tensile (2% Strain)	ASTM D 4595	lbs./ft	1050 x 1510 (15.32 x 22 kN)
Wide Width Tensile (5% Strain)	ASTM D 4595	lbs./ft	2700 x 3000 (39.4 x 43.8 kN)
Wide Width Tensile (10% Strain)	ASTM D 4595	lbs./ft	4800 x **** (70.1 x *** kN)
CBR Puncture	ASTM D-6241	lbs.	2200 (9.79 k N)
Trapezoidal Tear	ASTM D 4533	lbs.	200x200 (.89 x .89 kN)
Permeability	ASTM D 4491	cm/sec	.05
Permittivity	ASTM D 4491	sec ⁻¹	.40
AOS	ASTM D 4751	US Sieve	30 (.60 mm)
Water Flow	ASTM D 4491	gpm/ft ²	30 (1222 lpm/m ²)
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.