



**Tel:** 800-752-9326  
**Fax:** 763-389-2725  
**SRWProducts.com**

PO Box 70  
 32005 126th St  
 Princeton, MN 55371

## SRW 270HP

SRW Products Manufactures/Supplies a 100% Polypropylene, yarn called SRW 270HP 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 270HP 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 x 250 (1.334 x 1.112 kN)
Elongation	ASTM D 4632	%	15x12
Trap Tear	ASTM D 4533	lbs.	130 x 100 (.578 x .445 kN)
CBR Puncture	ASTM D 6241	lbs./ft.	1150 (5.115 kN)
Wide Width Tensile	ASTM D 4595	lbs./ft.	2850 x 2500 (41.6 x 36.5 kN)
Wide Width Tensile (2% Strain)	ASTM D 4595	lbs./ft.	675 x 700 (9.8 x 10.2 kN)
Wide Width Tensile (5% Strain)	ASTM D4595	lbs./ft.	1500 x 1440 (21.9 x 21 kN)
Wide Width Tensile (10% Strain)	ASTM D 4595	lbs./ft.	2700x 2450 (39.4 x 35.7 kN)
Permeability	ASTM D 4491	cm/sec	.04
Permittivity	ASTM D 4491	sec <sup>-1</sup>	.70
AOS	ASTM D 4751	US Sieve	30
Water Flow	ASTM D 4491	gpm/ft <sup>2</sup>	50
UV Resistance	ASTM D 4355	% Strength Retained @500 hours	80

**Roll size 15' x 300' (17'x300' available upon request.)**

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