



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

PO Box 70
32005 126th St
Princeton, MN 55371

SRW NW4.5

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 NW4.5 meets or exceeds the physical property values listed below.

| Fabric Property | Test Method | Units | Minimum Average Roll Value |
|-----------------------|-------------|---------------------|--------------------------------|
| Grab Tensile | ASTM D 4632 | lbs. | 120 (533 N) |
| Grab Elongation | ASTM D 4632 | lbs. | 50 |
| Trap-Tear Strength | ASTM D 4533 | lbs. | 50 (222 N) |
| Mullen Burst Strength | ASTM D 3786 | psi | 240 |
| CBR Puncture | ASTM D 6241 | lbs. | 340 (1510 N) |
| Permittivity | ASTM D 4491 | sec ⁻¹ | 1.7 |
| Water Flow | ASTM D 4491 | gpm/ft ² | 140 (4885 Lpm/m ²) |
| UV Resistance | ASTM D 4355 | % | 70 |
| AOS | ASTM D 4751 | US Sieve | #70 |

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