



2000 PHYSICAL PROPERTIES

<i>Product</i>	<i>Test Method</i>	<i>Typical Value</i>
Compressive Strength	ASTM D-695/1621 ₁	11,400 PSF
Flow Rate At 1,500 PSF	ASTM D-47162 ₂	21 GPM/ft-width
Peel Strength ₃	ASTM D-1876	50 lbs/ft-width
<i>Fabric (4.5 oz.)</i>		
Elongation	ASTM D-4632-91	50%
Grab Tensile	ASTM D-4632-91	120 lbs
Puncture Strength	ASTM D-4833-00	65 lbs
Mullen Burst Strength	ASTM D-3756-87	225 psi
Trapezoidal Tear	ASTM D-4533-91	50 lbs
Wide width Tensile	ASTM D-4595	50 lbs/in
UV Resistance (500 hours)	ASTM D-4355-02	70%
Permittivity	ASTM D-4491-99A	1.8 sec
Permeability	ASTM D-4751-99A ₄	.21 cm/sec
Flow Rate	ASTM D-4491	135 gal/min/ft ² ₄
AOS (EOS)	ASTM D-4751-99A	70 US Standard Sieve

Roll Dimensions

Width	6, 12, 18, or 24 inches - Other sizes available upon request
Length	150 feet - up to 550' available upon request

1. Modified – an existing ASTM test was modified since a recognized test method had not been established for this type of product at time of testing.

2. Gradient of 0.1

3. Fabric to core

4. Values shown are in weaker principal direction. Minimum average roll values are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any samples taken from quality assurance testing will exceed the value reported.



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