

Fabric Properties

EP-100

Minimum Average Roll Values when tested in accordance with the ASTM methods listed below.

Property	Test Method	Imperial	Metric
Mass per Area		3.00 oz/per sq yd	100 gsm
Grab Tensile Strength	ASTM D-4632	180 lbs	800 N
Elongation	ASTM D-4632	21 %	21 %
Static Puncture	ASTM D-6241	500 lbs	2225 N
Trapezoidal Tear	ASTM D-4533	70 lbs	325 N
UV Resistance (retained after 1200 hrs)	ASTM D-4355	70 %	70 %
Apparent Opening Size	ASTM D-4751	45-75 US Sieve	0.37 mm
Permittivity	ASTM D-4491	0.44 sec-1	0.44 sec-1
Flow Rate	ASTM D-4491	3.25 gal/min/ft ²	132L/min/m ²

Wire Properties

Property	Test Method	Average Value (Imperial)	Average Value (Metric)
Wire thickness	16 gauge	.0508 inch	1.291 mm
Length	n/a	98.4 ft	30 M
Height	n/a	24 inch	.61 M
Treatment	n/a	Galvanized before welding	
Mesh size	n/a	4 inch X 4 inch	10 cm X 10 cm