

Technical Specifications for  
**Nedia BM 2000™**

Nedia BM 2000™ is a three-dimensional coir fiber medium bonded with latex. Primary applications include hydroponic growing, tidal marsh restoration, wetland repair and streambank stabilization. It can be either installed onsite with plugs and cuttings or pre-vegetated in the nursery and installed with mature vegetation.

Property	Test Method	Typical Value	
		English Units	Metric Units
Thickness	ASTM D 5199	1.5 to 2.0 in	5 cm
Mass per unit area	ASTM D 5261	30.3 oz/sq.yd	1027 gms/sq.m
Wide Width Tensile Strength (MD x TD)	ASTM D 4595	180 x 96 lbs/ft	2.62 x 1.40 KN/m
Maximum Elongation (MD x TD)	ASTM D 4595	41% x 25%	
Trapezoidal Tear Strength (MD x TD)	ASTM D 4533	52 x 20 lbs	231 x 89 N
Permittivity	ASTM D 4491	5.3/sec	
Permeability	ASTM D 4491	8.2 in/sec	20.8 cm/sec
Flow Rate	ASTM D 4491	397 gal/min/sq.ft	16.1 cu.m/min/sq.m
Water Holding Capacity	ASTM D 4250	75 oz/sq.yd	2.54 kg/sq.m

**Standard Roll Size: 3' x 15' (0.95m x 4.6m)**



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