

# NEDIA ENTERPRISES, INC.

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## Technical Specifications for *NEDIA KoirMat™ 900*

Item No.	Property	Test Method	Typical Value
1	Material	n/a	Woven matting of coir made from high strength coconut fiber
2	Color	n/a	Natural/Earth tone
3	Thickness	ASTM D 5199	0.30 in.
4	Mass per unit area (min.)	ASTM D 5261	26 oz/sq.yd
5	Wide width tensile - Dry MD X CD	ASTM D 4595	1968 x 1416 lbs/ft
6	Maximum Elongation - Dry MD X CD	ASTM D 4595	46% x 34%
7	Wide with tensile - Wet MD X CD	ASTM D 4595	1260 x 768 lbs/ft
8	Maximum Elongation - Wet MD X CD	ASTM D 4595	43% x 36%
9	Flexural Rigidity (Stiffness)	ASTM D 1388	14019 x 9329 mg-cm
10	Water Absorption	ASTM D 1117	132%
11	Water Velocity	Flume Tests	16 ft/sec.
12	Shear Stress	Flume Tests	5.0 psf
13	"C" Factor	Flume Tests	0.003
14	Open Area	Measured	39%

**Standard Roll Size** : 2m x 50m (6.56' x 165') or 4m x 25m (13.1' x 83')

**Area per Roll** : 100 sq.m (120 sq.yds)