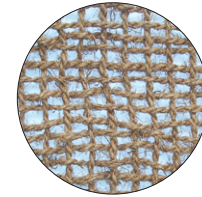


COIR MAT 900g

Biodegradable Coir Mat Product Specs:

Material Type	Biodegradable twisted coconut fiber twine woven into a stable network of fibers
Functional Longevity ¹	4-6 years
Matrix	100% Coir Fiber
Wide Width Tensile MDxCD (ASTM D4595)	1968 x 1416 lbs/ft (Dry) 1260 x 768 lbs/ft (Wet)
Thickness (ASTM D5199)	0.35 in
Maximum Elongation (ASTM D4595)	46% x 34% (Dry) 43% x 36% (Wet)
Flexural Rigidity (Stiffness) (ASTM D1388)	14019 X 9329 mg-cm
Mass/Unit Area (ASTM D5261) (min)	26.5 oz/sy (900g/sm)
Water Absorption (ASTM D1117)	132%
Open Area (Measured)	39% (Max)
UV Stability (ASTM D4355)	80% min @ 500 hrs



Material Sample

¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Mat Size	Grams
CM900-2X50	2m x 50m	900