

# DX2 Geosyntex, Inc.

## Coir Mat 900 Erosion Blanket

*Coir Mat 900 is composed of a 100% hand spun coir yarns. This 100% biodegradable mat provides erosion resistance while supporting growth and development of vegetation. Coir Mat 900 blanket is intended for use in applications requiring protection for a period up to 6 years. Actual field longevity is dependent on soil and climatic conditions. Coir Mat 900 meets or exceeds the physical property values listed below:*

Property	Test Method	Unit	M.A.R.V
Weight (typical)	ASTM D 3776	oz/sy	29
Tensile Strength (Wet)	ASTM D 4595	lbs/ft	1776 (MD) 936 (XD)
Tensile Strength (Dry)	ASTM D 4595	lbs/ft	2024 (MD) 1160 (XD)
Elongation at Failure (Wet)	ASTM D 4595	%	52 (MD) 24 (XD)
Thickness	ASTM D 6525	in	0.35
Open Area (Calculated)	ASTM D 6567	%	38
Recommended Slope			1:1
Recommended flow		Feet per second	16
Recommended Shear Stress		lbs/sq ft	5
Functional Longevity		Years	4-6
"C" Factor			0.002
Minimum twine count per ft (MD x XD)			39 x 18

