



TECHNICAL DATA SHEET

IVI Jute Mesh - 100% Bio-degradable 4' x 225'

This is to certify that IVI Jute Mesh will meet or exceed the following typical values when tested in accordance with the proper ASTM method or as observed values.

PRODUCT TEST DATA		
Physical Property	Test Method	Typical Value
Yarn Fiber		Natural, woven jute, undyed and unbleached 100% Bio-degradable
Yarn Count - Warp		78 per width minimum
Yarn Count - Weft		42 per linear yard minimum
Color		Natural (Brown, Earth Tone)
Fabric Width		48 in. or 1.22 m
Fabric Length		225 ft. or 68.6 m
Fabric Weight		.92 lbs/sy or 500 g/sm
Strands - Warp		19.5/ft. or 64/m
Strands - Weft		14.0/ft. or 46/m
Mass per Unit Area		14.7 oz/sy or 500g/sm
Wide Width Tensile - Dry (warp/fill)	ASTM D-4595	300 x 175 lbs/ft 4.4 x 2.6 kN/m
Wide Width Tensile - Wet (warp/fill)	ASTM D-4595	125 x 65 lbs/ft 1.8 x 0.95 kN/m
Elongation at Break	ASTM D-4595	10 x 10%
Open Area		60-65%
Durability		1-2 yr
Water Velocity		8 ft/sec or 2.4 m/sec
Unit Shear Test		.45lbs/sf 21.55 kN/sm
"C" Factor, 1.5:1 Slope		.005

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