SS-2 Straw Biodegradable Double Net Blanket - 12 Month

Technical Data Sheet

Roll Size - 7.5' x 120' (100 sq/yds)

The SS-2 is composed of a certified weed free agricultural straw matrix mechanically (stitch) bonded on two inch centers between two biodegradable, jute/scrim nets having a mesh size of 0.5 x 0.54 (nominal). Straw utilized in manufacturing is certified weed free. Thread utilized in the construction is biodegradable cotton. The SS-2 blanket is recommended for use in channels or slopes requiring erosion protection for a period of up to 12 months. Actual field longevity is dependent on soil and climatic conditions.

Each roll of Excel SS-2 is manufactured under Western Excelsior's Quality Assurance Program to ensure a continuous distribution of fibers and consistent thickness. The blanket size will be 7.5 ft x 120 ft (100 sq yd). The blanket shall weigh 50 pounds. Verifiable values are provided below and represent expected values at the time of manufacture.

Product Test Data		
Physical Property	**Test Method**	**Result**
Fiber		100% Straw Fiber
Netting (top and bottom sides)		biodegradable jute/scrim, (Leno Weave)
Thread		biodegradable cotton
Thickness	ASTM D-1777	8 mm
Mass per Unit Area	ASTM D-6566	8 oz/sq yd
Water Absorption	ASTM D-1117	425.0%
Light Penetration	ECTC TASC 00197	15% open
MD Tensile	ASTM D-6818	9.7 lbs/in
MD Elongation	ASTM D-6818	20.0%
TD Tensile	ASTM D-6818	9.7 lbs/in
TD Elongation	ASTM D-6818	15.0%

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