S-2 Excelsior
Double Net Blanket - 12 Month

Technical Data Sheet

Roll Size - 4' x 180' or 8' x 90' (80 sq/yds)

The S-2 temporary erosion control blanket is composed of a 100% High Altitude Rocky Mountain Aspen Excelsior matrix mechanically (stitch) bound on two inch centers between two photodegradable, synthetic nets with a mesh size of 1.0" x .75" (nominal). The excelsior matrix consists of curled machine produced fibers with greater than 80% longer than 6-inches. The S-2 blanket is available in natural or dyed green and 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 S-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 4ft x 180ft or 8ft x 90ft (80 sq yd). The blanket shall weigh 65 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% Excelsior Fiber (natural or dyed green)
Netting (top and bottom sides)		synthetic, photodegradable
Thread		degradable
Thickness	ASTM D-1777	10 mm
Mass per Unit Area	ASTM D-6566	11.5 oz/sq yd
Water Absorption	ASTM D-1117	375.0%
Light Penetration	ECTC TASC 00197	50% open
MD Tensile	ASTM D-6818	10.0 lbs/in
MD Elongation	ASTM D-6818	25%
TD Tensile	ASTM D-6818	7.5 lbs/in
TD Elongation	ASTM D-6818	30%

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