



Material Properties and Dimensions



Excel SS-2G



Specifications

Western Excelsior manufactures a full line of Rolled Erosion Control Products (RECPs). SS-2G temporary Erosion Control Blanket is composed of a 100% weed free agricultural straw matrix mechanically (stitch) bound on two inch centers between two photodegradable, synthetic nets. SS-2G is intended for use in channels or on slopes requiring erosion protection for a period up to twelve months. Actual field longevity is dependent on soil and climatic conditions. SS-2G is available in natural green, denoted as *SPEEDY GREEN™* (Patent Pending).

Each roll of EXCEL SS-2G is made in the USA and manufactured under Western Excelsior's Quality Assurance Program to ensure a continuous distribution of fibers and consistent thickness. A 24-48 hour curing process after installation is required for best visual results. Typical manufactured properties and product characteristics are provided in the table below.

Specified Expected Values and Characteristics

Property	Value
Tensile Strength (MD) x (TD)	123.2 lb/ft (1.8 kN/m) x 75.3 lb/ft (1.1 kN/m)
Elongation (MD) x (TD)	20 % x 26 %
Mass Per Unit Area	.50 lb/yd ² (9.6oz/yd ²)
Thickness	0.35 in (8.8 mm)
Light Penetration	18 % open
Water Absorption	450%
Netting Type - Top and Bottom	Synthetic, Photodegradable
Net Opening Dimensions - Top and Bottom	0.5 in (13 mm) x 0.5 in (13 mm)

(Values have been converted to match units of measure used to value excelsior products.)

SS-2G is available in multiple roll sizes ranging in width from 4.0 ft to 16.0 ft. and 112.5 ft to 600 ft in length. Standard roll sizes are 50 and 100 square yards, measuring 4.0 and 8.0 ft wide by 112.5 ft long. Custom roll sizes are available upon request.

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