

Erosion Control Products

MATERIALS DATA SHEET

Product Name: Double Net Excelsior MATERIALS DATA SHEET

Manufacturer: GEI Works

Temporary soil stabilization matting is made with degradable (lasts 6 months minimum), natural, or manmade fibers of uniform thickness and distribution of fibers throughout and is smolder resistant. The maximum permissible velocity for temporary matting is 6 feet per second.

Physical Description:

Size: Available in 4' & 8' widths; varied lengths

Netting: 2 layer of .5" x .5" opening, approximately 15 lbs/1000 yd² photodegradable, green polypropylene plastic.

Thread: 600 denier degradable split yarn

Matrix: 100% Excelsior wood fiber, .73 lbs/yd²

Packaging: All rolls are wrapped tightly with stretch wrap to protect the rolled erosion control product from the weather and elements.

Special Features: Double Net Excelsior has a 4" folded edge on both sides of the 4' & 8' folded and 1 cut on the 8' creating a stronger blanket and a cleaner edge.

Shear Stress: Unvegetative shear of 2.4lb/ft²

Recommended Applications: The Double Net Excelsior is recommended for use on slopes up to 3:1 and in low flow channels.

Recommended Installation pattern: The leading edge is to be trenched into a 6" deep trench and the blanket is to be placed parallel to the anticipated water flow. When more than 1 blanket required, they are to be overlapped 6" on all overlapping sides and tiled in a shingle type pattern as to not let water underneath the blanket.

