



CURLEX® I (.73) MATERIAL SPECIFICATIONS

Materials:

Great Lakes Aspen Excelsior
Polypropylene Netting
Polypropylene Stitching Thread
QuickGRASS® (green excelsior – optional)

Roll Sizes:

Width: 8.0 ft (2.4 m)
Length: 90.0 ft (27.4 m)
Area: 80.0 yd² (66.9 m²)
Weight: 58.4 lb (26.5 kg)

Description:

Curlex I erosion control blanket is a natural, stitched excelsior blanket that provides a temporary organic cover to reduce erosion, protect seeds, enhance germination, and hasten re-vegetation. Curlex I is furnished in rolls with polyethylene wrapping to protect against the elements prior to installation, and may be ordered in Master-Paks of nine rolls banded together to minimize material handling requirements.

Curlex I has a design C-factor (RUSLE Cover Management Factor) of .018 and is typically suitable for slopes up to 2:1. Curlex I is rated for channel flows up to 5.0 ft/s (1.5 m/s) and 1.55 lb/ft² (74 Pa) shear stress.

Physical Properties:

Fiber:	Great Lakes Aspen Excelsior with no weed seeds Curled, interlocking fibers with barbed edges
Fiber Size:	80% of fibers a minimum of 6" (15.2 cm) long 0.038" ± 0.008" wide x 0.018" ± 0.003" thick (0.97 mm ± 0.20 mm wide x 0.46 mm ± 0.08 mm thick)
Unit Weight:	0.73 lb/yd ² (0.40 kg/m ²) ± 10%
Thread Material:	HT Polypropylene with UV degrader additive
Thread Pattern:	4" x 4" (10.2 cm x 10.2 cm) ± 0.50" (1.3 cm)
Net Material:	Polypropylene (green or white with UV degrader additive)
Net Openings:	0.75" wide x 1.625" long (19.1 mm wide x 41.3 mm long) green 1.0" wide x 1.0" long (25.4 mm wide x 25.4 mm long) white
Net Configuration:	Top side only

All measurements are based on product at time of manufacture.