



## CURLEX® I (.73) MATERIAL SPECIFICATIONS

### Materials:

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

### Roll Sizes:

Width:	4.0 ft (1.2 m)	8.0 ft (2.4 m)	12.0 ft (3.7 m)	16.0 ft (4.9 m)
Length:	101.25 ft (30.9 m)	101.25 ft (30.9 m)	101.25 ft (30.9 m)	101.25 ft (30.9 m)
Area:	45.0 yd <sup>2</sup> (37.6 m <sup>2</sup> )	90.0 yd <sup>2</sup> (75.3 m <sup>2</sup> )	135.0 yd <sup>2</sup> (112.9 m <sup>2</sup> )	180.0 yd <sup>2</sup> (150.5 m <sup>2</sup> )
Weight:	32.9 lb (14.9 kg)	65.7 lb (29.8 kg)	98.6 lb (44.7 kg)	131.4 lb (59.7 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/ft<sup>2</sup> (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<sup>2</sup> (0.40 kg/m<sup>2</sup>) ± 10%

Thread Material: HT Polypropylene with UV degrader additive

Thread Pattern: 4" wide x 4" long (10.2 cm x 10.2 cm) ± 0.50" (1.3 cm)

Net Material: Polypropylene (green or white with UV degrader additive)

Net Openings: 0.875" wide x 1.1875" long (22.2 mm wide x 30.2 mm long)

Net Configuration: Top side only

**All measurements are based on product at time of manufacture.**