

## DeWitt Premier Straw (AEC-SS)

DeWitt Premier Straw Single Net erosion control blanket is a natural, stitched straw blanket that provides a temporary organic cover to reduce erosion, protect seeds, enhance germination, and hasten re-vegetation. AEC DeWitt Premier Straw Single Net rolls are stretch wrapped to protect against the elements prior to installation, and may be ordered in Master-Paks of fifteen rolls banded together to minimize handling requirements. DeWitt Premier Straw Single Net has a design soil loss ratio (event-based RUSLE C factor) of .046 and is typically suitable for slopes up to 3:1. AEC Premier-Straw Single Net is rated for channel flows up to 4.5 ft/s (1.4 m/s) and 1.50 lb/ft<sup>2</sup> (72 Pa) shear stress.

### ROLL SIZES:

Width:	8.0 ft (2.4 m)	16.0 ft (4.9 m)
Length:	112.5 ft (34.3 m)	112.5 ft (34.3 m)
Area:	100.0 yd <sup>2</sup> (83.6 m <sup>2</sup> )	200.0 yd <sup>2</sup> (167.2 m <sup>2</sup> )
Weight:	50.0 lb (22.7 kg)	100 lb (45.4 kg)

### PHYSICAL PROPERTIES

Fiber:	100% Certified Weed Seed Free Agricultural Straw
Fiber Size:	75% of fibers a minimum of 4" (10.2 cm) long
Unit Weight:	0.50 lb/yd <sup>2</sup> (0.27 kg/m <sup>2</sup> ) ± 10%
Thread Material:	HT Polypropylene with UV degrader additive
Thread Pattern:	1.5" wide x 2.0" long (3.8 cm x 5.08 cm) ± 0" (cm) on width, ± 0.5" (1.3 cm) on length
Net Material:	Polypropylene (green or white with UV degrader additive)
Net Openings	0.5" wide by 0.5" long (12.7 mm x 12.7 mm)
Net Configuration:	Top side only

### MATERIALS

100% Certified Weed Seed Free Agricultural Straw  
Polypropylene Netting  
Polypropylene Stitching Thread

\*At the time of manufacturing. Handling may change these properties

Date: 06/01/23. This data sheet supersedes all previously issued data.  
The above properties are typical averages.