

#### **Proud Member and Participant of:**

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# Material and Performance Specification

## Sediment Retention Fiber Rolls

# 100% Agricultural Straw

### **Description:**

ECWATTLES are flexible, cylindrical Sediment Retention Fiber Rolls (SRFRs) comprised of various types of compressed matrixes, designed to reduce hydraulic energy and filter sediment-laden stormwater runoff on slopes and in channels. Each pallet is shrink-wrapped and labeled. SRFRs are designed to be used as perimeter controls, slope interceptor devices, check dams, around temporary soil stockpiles, at curb cuts and drain inlets. SRFRs should be installed in accordance to East Coast Erosion Blankets, LLC's Wattle Installation Guidelines and secured with wooden stakes.

TYPE: 100% Agricultural Straw

**Netting: UV Degradable Polyethylene** 

Standard	Product Specifications

Diameter:	6.0 in (15.2 cm)	8.0 in (20.3 cm)	9.0 in (22.9 cm)
Length:	N/A	N/A	25 ft (7.62 m)
Weight +10%:	N/A	N/A	50 lbs
Density:	N/A	N/A	4.52 lb/ft³ (72.40 kg/m³)
#/Pallet:	N/A	N/A	14
Pallets/truck	N/A	N/A	28

Diameter:	12.0 in (30.5 cm)	16.0 in (40.6 cm)	20.0 in (50.8 cm)
Length:	10 ft (3.05 m)	N/A	10 ft (3.05 m)
Weight +10%:	35 lbs	N/A	55 lbs
Density:	4.46 lb/ft³ (71.44 kg/m³)	N/A	2.53 lb/ft³(40.53 kg/m³)
#/Pallet:	20	N/A	14
Pallets/truck	28	N/A	28