



Data Sheet



Product Name: **Green Star Absorbent 9" x 25' Erosion Control Wattle**
SKU# **GSAW09**

Green Star Absorbents erosion control wattles are manufactured with 100% organic hemp hurd and fiber matrix using a heavy-duty polyester grid casing. They are designed to filter sediment from water before entering storm drain inlets. They also serve to slow the velocity of water runoff in channels and slopes. When installed on slope contours, wattles act as a slope interrupter, effectively reducing the length of the slope. Temporary ponding behind wattles allows seed and sediment to fall from suspension and create an enhanced seed bed. In channels, wattles act as a mini check-dam when installed across the flow, and in perimeter protection wattles act as a ponding device to keep sediment-laden water from leaving the site.

Green Star Absorbents manufacturers hemp-filled erosion control wattles in addition to a full line of erosion control and landscape products. Hemp wattles consist of a Polyester yarn, engineered for high water flow filled with a 100% organic hemp hurd and fiber matrix. Hemp erosion control wattles are made to filter sediment flow in channels and slopes. The wattles are made to conform to the soil's surface and are secured by staking. The standard size is 9" nominal diameter x 25 feet in length.

Hemp Wattle w/ Netting

Brand	Green Star Absorbents	
Product Type	Erosion Control Wattle	
Material	Hemp Hurd and Fiber	
Specifications*	Imp.	Metric
Diameter	9"	22.86 cm
Length	25'	7.62 m
Density	3.0 lb/ft	1.36 kg
Total Weight	75 lb	34.01 kg

* Based on measurements at time of manufacture

Characteristics

Filler Content	100% Hemp Hurd and Fiber Matrix / 100% weed & seed free
Netting/Outer Mesh	Heavy Duty Polyester /Pohotodegradable & Recyclable
Color	Black
Drain Shape	Round
Max Flow Rate	380 gal /min. / ft ²
Application	Retention of eroded soils, sediment, and contaminants.
Approx. Life Expectancy	12-36 months depending on application, region, and climate.
Tensile Strength Max load	150 psi
Shape	Circular
Configuration	Cylindrical with Closed End
Sold as	14 pcs per Pallet
Pallet Dimension	40" X 48" X 82"
Weight	1,050 lbs.
Made in	U.S.A

Specifications:

Each wattle is manufactured to the specifications listed above conforming to Lone Star Industrial Materials' quality control guidelines. Wattle dimensions and product characteristics are listed above. For any other questions relating to wattle performance data or installation recommendations, contact Lone Star Industrial Materials.

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