This data supercedes all previous data. Last Updated 7/25/2018



Rice Straw Wattle

20 Inch Nominal Photo Net





Earthsavers® Wattles are machine produced with certified noxious weed free rice straw filled tubes compacted in a continuous photodegradable netting material creating consistent densely filled pre-manufactured fiber rolls. Standard size is 20" nominal diameter x 8' length.

Properties	Test Method	Typical Values	
		English	Metric
Mass per Unit Weight	Field Measure	11 lbs/ft	16.34 kg/m
Diameter	Field Measure	20 inch Nominal	508 mm Nominal
Net Strand Thickness	Field Measure	0.030 in	0.76 mm
Net Knot Thickness	Field Measure	0.12 in	3.04 mm
Netting Unit Weight	Certified	0.70 oz/ft	64.94 g/m
Straw Fiber	Field Measure	3.0 in avg length	7.62 cm avg length
Soil Retention	Rainfall Sim ¹	84% ² Effectiveness	
Fiber Content	Certified ³	100% Rice Straw	
Functional Logevity		12-18 Months	

- 1 As tested at San Diego State University soil erosion research lab.
- 2 Minimum sediment yield reduction value.
- 3 Certified Weed Free under Food and Agriculture Code sections 5101 and 5205.











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