



Technical Specifications for
Nedia KoirWattle™ 9

Nedia KoirWattle™ 9 is a flexible cylindrical module of coir fiber encased in a tubular netting made of high strength coir. It effectively traps sediments and improves water quality. It can also be used to reduce slope length, slow water flow velocity, reduce sheet erosion as well as rill & gully development. More durable than straw bales and excelsior logs, KoirWattles are designed to provide an ecologically sound solution for sediment control.

Property	Typical Value	
	English Units	Metric Units
Nominal Diameter	9 in	22.9 cm
Nominal Length*	10' or 20'	3.05m or 6.10m
Unit Weight	3.0 lbs/ft	4.46 kg/m
Core Density	7.0 lbs/cu.ft	112 kg/cu.m
Inner Core	Double cleaned unsorted coconut fiber	
Outer Netting	High strength coir with knotted junctions	

*Actual length may be 3" to 6" shorter due to natural shrinkage of coir fiber from moisture loss and other factors.

