

Offered by
 Sitework, Erosion &
 Seeding Supply Company
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ETC-100BN
100% COCONUT BIODEGRADABLE

Description:

Erosion Tech ETC100BN is a Type 4-extended term erosion control blanket. The 100% mattress grade coir matrix is mechanically bonded between two layers of biodegradable Jute Netting using 100% biodegradable natural thread. Functional longevity of ETC-100BN is typically 24 months however results may vary depending on natural environmental conditions.

| ETC 100 Specifications | | |
|------------------------|--------------------------------|---------|
| Roll Width | 8 | 16 |
| Roll Length: | 112.5 | 112.5 |
| Coverage Area | 100syds | 200syds |
| Stitching | 2" Centers | |
| Yarn Type | 100% Biodegradable Yarn | |
| Weight (lbs) | 68 | 136 |
| Matrix | 100% Mattress Grade Coir Fiber | |
| Fiber Density | 0.5 lbs per foot | |



| Netting Properties | |
|--------------------|--------------------------------------|
| Top Net | Biodegradable (Leno Weave) Jute Net |
| Bottom Net | Biodegradable (Leno Weave) Jute Net |

| Verified Values | | |
|----------------------------------|-----------------------------|-------------|
| Description | Test Method | Result |
| Tensile Strength (lb/in) | ASTM 6818 | 19.0 lb/in |
| | | 14.2 lb/in |
| Thickness (mils) | ASTM 6525 | 217 mil |
| Light Penetration/Ground Cover % | ASTM D 6567 | 13.1%/86.9% |
| Water Absorbtion | ASTM D 1117/ECTC TASC 00197 | 317.50% |
| Mass/Unit Area | ASTM D 6475 | 9.29 oz/syd |

