

MATERIAL SPECIFICATION

804. COCONUT BLANKETS

1. SCOPE

This specification covers the quality of coconut fiber blankets and staples.

2. COCONUT FIBER EROSION CONTROL BLANKET

The blanket shall consist of a machine produced mat of coconut fibers and shall be furnished in rolls and meet the following minimum requirements:

- a. Weight - .50 lbs. Per sq. yd., +- 10%
- b. Material – not less than 100 percent coconut fiber unless mixed with another product, then it shall be at least 30 percent coconut fiber.
- c. The coconut fiber shall be bound to the netting, sewn with stitching on 1 ½ inch centers.
- d. The top and bottom of each blanket may be covered with biodegradable or non-biodegradable netting.
- e. All material shall be new and unused.

3. STAPLES

"U" shaped wire staples of 0.12 inch in diameter (No. 11 wire gage) or greater, with minimum leg length of 6 inches and minimum crown of 1 inch shall be used. In sandy soils the minimum leg length of staples shall be 9 inches. Circle-top staples are also acceptable meeting previously stated requirements.