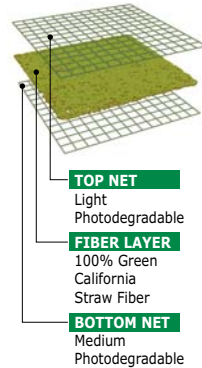


WS072G Green Straw Fiber Erosion Control Blanket


Properties Table

The temporary **Green Straw Fiber** erosion control blanket to have the following minimum physical properties and test values

| Parameter / Method | WS072G |
|---|--------------|
| Netting Size (inches sq.) | 0.625 |
| ¹ Thickness (inches) Min. ASTM D 5199 | .43 |
| ¹ Mass Per Unit Area (oz/yd/sq) ASTM D 5261 | .07 |
| Tensile Strength (lbs./ft) ASTM D 5035 MD | 140.4 |
| ASTM D 5035 TD | 126 |
| Apparent Elongation (%) ASTM D 5035 MD | 12.4 |
| ASTM D 5035 TD | 9.3 |
| ¹ Roughness Coefficient Mannings "n" Light Penetration ECTC (%) | 0.0174 11 |
| (C) Factor ASTM D6549 | |
| ³ Design (C) Factor | 0.025 |
| ⁴ Relative (C) Factor | 0.03 |
| ⁴ Slope Recommendation Derived from comparative lab testing and field applications. | 2:1 or < |



100% Green Straw - Photodegradable

| Fiber | Green Straw |
|---------------------------------------|---|
| Fiber Content | 100% |
| Width (Feet/Meters) | 8 / 2.4 |
| Length (Feet/Meters) | 67.5 / 20.5 |
| Area (Square Yards / Square Meters) | 60 / 50 |
| Weight (Lbs./Sq. Yd. - Kg/Sq. Meters) | 0.70 / .379 |
| Weight per Blanket (Pounds/Kilograms) | 42 / 19.0 |
| Functional Longevity (Months) | 10-12 |
| Top Netting Type (Photodegradable) | Light |
| Bottom Netting Type (Photodegradable) | Medium |
| Product Color Code |  |

Green Weed Free Straw Fiber



1. Precision Geosynthetic Laboratories 2. Texas Transportation Institute
3. Utah State Water Research Laboratory 4. San Diego State University Soil Erosion

The Greenfix America Green Straw Fiber erosion control blanket shall meet the following requirements:

1. To be machine produced using 100% California green straw fibers evenly distributed over the entire area of the blanket. The colored straw fibers are sewn into a medium weight photo degradable top and bottom net. The blankets are 8'x67.5' (60 sq. yds.) at a minimum weight of .7 lbs. per square yard. The functional longevity is approximately 10-12 Months.
2. The WS072G consists of California's finest quality agricultural straw certified by the USDA to be free of Canadian thistle and other noxious weeds.
3. Anchoring: 6 inch minimum length U shaped staples.
4. The WS072G erosion control blanket should be installed only after proper soil preparation is completed. All Greenfix America blankets are designed for ease of installation. Please reference the installation guidelines.

The WS072G is manufactured to provide extended short term, esthetically pleasing erosion protection in applications where the establishment of vegetative ground cover is expected to be delayed or deferred until projects are fully completed or watering restrictions are mitigated.

