



Mid-Atlantic
Erosion Control, Inc.
704-483-1100

Typical Physical Properties

Jute Matting 4' x 225

| Specification | Test Method | Typical Values | | |
|--|-------------|-----------------------------------|-------------------|---------------|
| Yarn Fiber | | Woven jute, undyed and unbleached | | |
| Yarn Count, Warp | | 78 per width, minimum | | |
| Yarn Count, Weft | | 42 per linear yard, minimum | | |
| Color | | Natural(Brown, Earth Tone) | | |
| Fabric Width (in) | | 48 | | |
| Fabric Weight (lb/yd ²) | | .92 | | |
| Length(ft) | | 225 | 225 | 147 |
| Type | | Regular | Smolder Resistant | UPS Size Roll |
| Area(yd ²) | | 100 | 100 | 65 |
| Weight(lb) | | 92 | 97 | 60 |
| Strands/ft, Warp | | 19.5 | | |
| Strands/ft, Weft | | 14.0 | | |
| Mass/Unit Area (oz/yd ²) | | 14.7 | | |
| Wide Width Tensile, Dry (lb/ft) Warp x Fill | ASTM D 4595 | 300 x 175 | | |
| Wide Width Tensile, Wet (lb/ft) Warp x Fill | ASTM D 4595 | 125 x 65 | | |
| Elongation at Break (%) | | 10 x 10 | | |
| Open Area (%) | | 60 - 65 | | |
| Durability(yr) | | 1 - 2 | | |
| Water Velocity (ft/sec) | | 8 | | |
| Unit Shear Test (lb/ft ²) | | 0.45 | | |
| "C" Factor, 1.5:1 slope | | 0.005 | | |

*** The above data are typical physical properties and are not to be used for specification purposes.**

The information contained herein is furnished without charge or obligation and the recipient assumes all responsibility for its use. Because conditions of use and handling may vary and are beyond our control, we make no representation about, and are not responsible or liable for, the accuracy or reliability of said information or the performance of any product. Any specification, properties or applications listed herein are provided as information only and in no way modify, amend, enlarge or create any warranty. Nothing contained herein is to be construed as permission or as a recommendation to infringe any patent.