DX2 Geosyntex, Inc.

Jute Mat

Jute Mat is a woven erosion control blanket made from spun yarns. It is 100% biodegradable and will last for about 6 months. Jute Mat reduces moisture loss and promotes vegetation growth. It is a very economical short-term erosion control mat. Available in 4' x 225' (100 sq yd.) rolls. Jute mat has a field functional longevity of 6-9 months.

| Property | Test Method | Unit | M.A.R.V |
|-------------------|-------------|------------|---------|
| Weight (typical) | ASTM D 5261 | oz/sy | 14.7 |
| Thickness | ASTM D 6525 | mils | 190 |
| Open area | ASTM D 4751 | % | 60-65 |
| Water Velocity | | fps | 8 |
| Shear Stress | | lbs/ sq ft | 0.45 |
| "C" Factor | | | 0.005 |
| Light Penetration | ASTM D 6567 | % | 45 |
| Ground Cover | ASTM D 6567 | % | 55 |
| Water Absorption | ASTM D 1117 | % | 450 |
| Roll Size | | ft | 4 x 225 |
| Area | | sq yds | 100 |

