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(August 4, 2014)

Geosynthetic Properties for Turf Reinforcement Mat

The turf reinforcement mat shall be a three-dimensional non-degradable polymer mat conforming to the properties indicated in Table 12. All geosynthetic properties are minimum average roll values. The average test results for any sampled roll in a lot shall meet or exceed the values shown in the table.

Table 12: Turf Reinforcement Mat Property Requirements.

| Property | Test Method | Minimum Property Requirements |
|--|----------------------------|--------------------------------------|
| Tensile Strength, Minimum in Machine and X-Machine direction | ASTM D 6818 | 10 lbs/in. |
| Thickness | ASTM D 6525 | 0.5 inch |
| UV Resistance | ASTM D 4355 @ 500 hours | 70% |