



CCIS-1515

CCIS-1515 is an extruded biaxial geogrid is commonly used for soil reinforcement applications such as retaining walls, steepened slopes, bridge abutments, embankments, embankments over soft soils and waste containment, as well as subbases or subsoils below roads or structures.

CCIS-1515 Technical Specifications

| Index Properties | Test Method | Unit | MD Values | TD Values |
|-------------------------------------|-------------|------|-----------|-----------|
| Polymer | - | - | PP | - |
| Minimum Carbon Black | ASTM D 4218 | % | 2 | - |
| Tensile Strength @ 2% Strain | ASTM D 6637 | kN/m | 5 | 5 |
| Tensile Strength @ 5% Strain | ASTM D 6637 | kN/m | 10.5 | 10.5 |
| Ultimate Tensile Strength | ASTM D 6637 | kN/m | 15 | 15 |

Structural Integrity

| | | | | |
|--------------------------|-------------|---------|---------|----|
| Junction Efficiency | GRI GG2 | % | 93 | 93 |
| Flexural Rigidity | ASTM D 7748 | mg-cm | 250,000 | - |
| Aperture Stability | ASTM D 7864 | m-N/deg | 0.32 | - |

Dimensions

| | | | | |
|-------------|---|---|--------------|---|
| Roll Width | - | m | 3.95 or 5.95 | - |
| Roll Length | - | m | 75 | - |

Note: MD = Machine Direction; TD = Transverse Direction.

**For Pricing And Availability Contact
Our Sales Team at 780-962-6559**



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