

# StrataGRS

## 7200

### Product Data

STRATAGRS™ 7200 is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.

STRATAGRS 7200 resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

| PROPERTY                        | TEST METHOD | MARV English           | MARV Metric            |
|---------------------------------|-------------|------------------------|------------------------|
| Wide Width Tensile              | ASTM D-4595 | 7200 x 5760 lbs/ft     | 105.1 x 84 kN/m        |
| Wide Width Tensile (2% Strain)  | ASTM D-4595 | 1140 x 1560 lbs/ft     | 16.6 x 22.8 kN/m       |
| Wide Width Tensile (5% Strain)  | ASTM D-4595 | 3600 x 3600 lbs/ft     | 52.5 x 52.5 kN/m       |
| Wide Width Tensile (10% Strain) | ASTM D-4595 | 6600 x 5760 lbs/ft     | 96.3 x 84 kN/m         |
| UV Resistance (500 hrs)         | ASTM D-4355 | 80%                    | 80%                    |
| Apparent Opening Size (AOS)*    | ASTM D-4751 | 30 US Std. Sieve       | 0.60 mm                |
| Permittivity                    | ASTM D-4491 | .23 sec <sup>-1</sup>  | .23 sec <sup>-1</sup>  |
| Permeability                    | ASTM D-4491 | .04 cm/sec             | .04 cm/sec             |
| Water Flow Rate                 | ASTM D-4491 | 15 gpm/ft <sup>2</sup> | 611 lpm/m <sup>2</sup> |

\*Maximum Average Roll Valve

Notes:

- Mullen Burst ASTM D-3786 has been removed. It is not recognized by ASTM D-35 on Geosynthetics.
- Puncture ASTM D-4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D-6241

| PROPERTY        | Typical English     | Typical Metric     |
|-----------------|---------------------|--------------------|
| Roll Dimensions | 15 x 300 ft         | 4.6 x 91.5 m       |
| Roll Area       | 500 yd <sup>2</sup> | 418 m <sup>2</sup> |



# STRATA

Global GeoSolutions

[www.geogrid.com](http://www.geogrid.com)

Strata Systems, Inc.

380 Dahlonega Road, Suite 200

Cumming, GA 30040, USA

1.800.680.7750

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