

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 ⁻¹	.23 sec ⁻¹
Permeability	ASTM D-4491	.04 cm/sec	.04 cm/sec
Water Flow Rate	ASTM D-4491	15 gpm/ft ²	611 lpm/m ²

*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 ²	418 m ²



STRATA

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