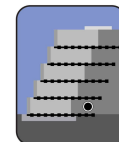




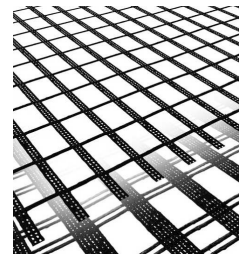
SGU200

Uni-Axial Knitted Geogrid

RETAINING WALL



STRATAGRID SGU200 (formerly SG1200) is engineered to be mechanically and chemically durable, in both the harsh construction installation phase and in aggressive soil environments (pH range from 3-9). STRATAGRID SGU200 meets the following properties:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Ultimate Tensile Strength	<u>ASTM D-6637</u>	13,704 lbs/ft	200 kN/m
Creep Limited Strength		9,517 lbs/ft	138.9 kN/m
(LTDS) Long Term Design Strength (sand/silt/clay)		8,086 lbs/ft	118 kN/m
Partial Factor -Environmental Effects Environment, $3 < \text{pH} < 9$	GRI-GG7, GRI-GG8)	1.1 RFd	1.1 RFd
Partial Factor -Installation Damage (sand/silt/clay)	ASTM D 5818	1.07 RFid	1.07 RFid
Reduction Factor - Creep (@20°C, 114 years design life)		1.44	1.44

SGU200 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
12.5' x 288'	16"	12.5'	454 lbs	400 y ²	94

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227

Phone: (800) 518-2290 | Fax: (513) 271-4420 | email: info@usfabrics.com

This information is provided for reference only and is not intended as a warranty or guarantee.
US Fabrics assumes no liability in connection with the use of this information.