

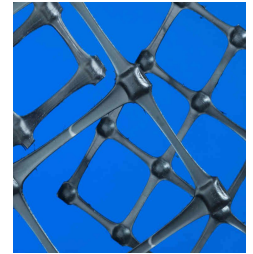


BaseGrid 15

Single Layer Bi-Axial Geogrids



BaseGrid 15 is an integrally formed, polypropylene, bi-axial geogrid with a load transfer mechanism of positive mechanical interlock. BaseGrid 15 is designed for base reinforcement and subgrade improvement. BaseGrid 15 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Tensile Strength @ 2% Strain	<u>ASTM D-6637</u>	580 x 690 lbs/ft	8.5 x 10 kN/m
Tensile Strength @ 5% Strain	<u>ASTM D-6637</u>	1,200 x 1,370 lbs/ft	17.5 x 20 kN/m
Ultimate Tensile Strength	<u>ASTM D-6637</u>	1,850 x 2,050 lbs/ft	27 x 29.92 kN/m
Junction Efficiency	GRI-GG2-05	93 %	93 %
Flexural Stiffness	<u>ASTM D-7748</u>	2,000,000 mg-cm	2,000,000 mg-cm
Aperture Stability	USCOE Method	0.75 m-N/deg	0.75 m-N/deg
Resistance ID (SC-SW-GP)	<u>ASTM D-5818/6637</u>	95 / 93 / 90 %	95 / 93 / 90 %
Aperture Dimensions <input type="text" value="Nominal"/>	Measured	1 x 1.2 inches	25 x 30.5 mm
Minimum Rib Thickness <input type="text" value="Nominal"/>	Measured	0.07 x 0.07 inches	1.78 x 1.78 mm
Resistance LT Deg	EPA 9090	100 %	100 %
Resistance UV Deg @ 500 Hours	<u>ASTM D-4355</u>	100 %	100 %

BaseGrid 15 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	ROLLS PER TRAILER
13.1' x 164'	15"	13.1'	183 lbs	130

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 217-4420 | 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.