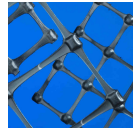




BaseGrid 3030

Single Layer Bi-Axial Geogrids



BaseGrid 3030 is an integrally formed, polypropylene, bi-axial geogrid. BaseGrid 3030 meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Ultimate Tensile Strength	ASTM D-6637	2,055 x 2,055 lbs/ft	30 x 30 kN/m
Tensile Strength @ 2% Strain	ASTM D-6637	720 x 720 lbs/ft	10.5 x 10.5 kN/m
Tensile Strength @ 5% Strain	ASTM D-6637	1,440 x 1,440 lbs/ft	21 x 21 kN/m
Junction Efficiency	GRI-GG2-05	93 %	93 %
Aperture Stability	USCOE Method	0.75 m-N/deg	0.75 m-N/deg
Resistance ID (SC-SW-GP)	ASTM D-5818/6637	95 / 93 / 90 %	95 / 93 / 90 %
Resistance LT Deg	EPA 9090	100 %	100 %
Aperture Dimensions Nominal	Measured	1.5 x 1.5 inches	38 x 38 mm
Junction Strength	ASTM D7737-11	27.9 x 27.9 lbs/ft	1,912 x 1,912 kN/m
Minimum Rib Thickness Nominal	Measured	0.09 x 0.06 inches	2.2 x 1.5 mm
Overall Flexural Rigidity	ASTM D-7748/D7748M-14	2,000,000 mg-cm	2,000,000 mg-cm
Resistance UV Deg @ 500 Hours	ASTM D-4355	100 %	100 %

BaseGrid 3030 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
12.5' x 164'	17"	12.5'	126 lbs	227.78 y ²	168

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.