

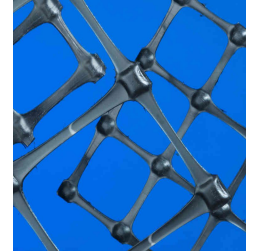


BaseGrid 1515

Single Layer Bi-Axial Geogrids



BaseGrid 1515 is an integrally formed, polypropylene, bi-axial geogrid. BaseGrid 1515 meets TXDOT DMS-6240, “Geogrid for Base / Subgrade Reinforcement.” BaseGrid 1515 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Tensile Strength @ 2% Strain	ASTM D-6637	270 x 380 lbs/ft	3.94 x 5.55 kN/m
Tensile Strength @ 5% Strain	ASTM D-6637	550 x 720 lbs/ft	8.03 x 10.51 kN/m
Ultimate Tensile Strength	ASTM D-6637	880 x 920 lbs/ft	12.84 x 13.43 kN/m
Junction Efficiency	GRI-GG2-05	93 %	93 %
Flexural Stiffness	ASTM D-5732	2,500,000 mg-cm	2,500,000 mg-cm
Aperture Stability	USCOE Method	0.28 m-N/deg	0.28 m-N/deg
Resistance ID (SC-SW-GP)	ASTM D-5818/6637	90 / 83 / 70 %	90 / 83 / 70 %
Aperture Dimensions <input type="radio"/> Nominal	Measured	1.6 x 1.6 inches	41 x 41 mm
Minimum Rib Thickness <input type="radio"/> Nominal	Measured	0.04 x 0.03 inches	1.1 x 0.8 mm
Resistance LT Deg	EPA 9090	100 %	100 %
Resistance UV Deg @ 500 Hours	ASTM D-4355	100 %	100 %

BaseGrid 1515 Shipping & Packaging Information

SIZE	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
13.12' x 246'	13.12'	119 lbs	358 y ²	190

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

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