

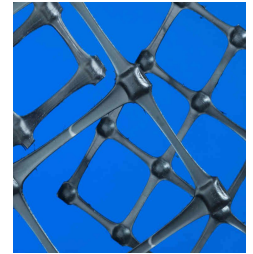


BaseGrid 2020

Single Layer Bi-Axial Geogrids



BaseGrid 2020 is an integrally formed, polypropylene, bi-axial geogrid. BaseGrid 2020 meets TXDOT Geogrid Type II. BaseGrid 2020 meets the following M.A.R.V. values except where noted:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Tensile Strength @ 2% Strain	ASTM D-6637	450 x 450 lbs/ft	6.5 x 6.5 kN/m
Tensile Strength @ 5% Strain	ASTM D-6637	890 x 890 lbs/ft	13 x 13 kN/m
Ultimate Tensile Strength	ASTM D-6637	1,370 x 1,370 lbs/ft	19.99 x 19.99 kN/m
Junction Efficiency	GRI-GG2-05	93 %	93 %
Flexural Stiffness	ASTM D-7748	70,000 mg-cm	70,000 mg-cm
Aperture Stability	USCOE Method	0.45 m-N/deg	0.45 m-N/deg
Resistance ID (SC-SW-GP)	ASTM D-5818/6637	95 / 93 / 90 %	95 / 93 / 90 %
Aperture Dimensions <input type="radio"/> Nominal	Measured	1.5 x 1.5 inches	38 x 38 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 2020 Shipping & Packaging Information

SIZE	WIDTH	WEIGHT	AREA
13.12' x 246'	13.12'	130 lbs	358 y ²

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