

Tri-Grid 140

Triangular Geo-Grid



TRI GRID

Tri-Grid uses triangular aperture technology to distribute subgrade stresses throughout the full 360 degrees. This increase in radial stiffness maximizes the performance of the Geogrid and provides KEYMAY's customers tangible advantages over other Geogrids.

PROPERTIES	TEST METHOD	UNIT	MD Values	+/- 60° values
INDEX PROPERTIES				
Polymer	-	-	PP	-
Minimum Carbon Black	ASTM D-4218	%	2	-
Tensile Strength @ 2% Strain	ASTM D-6637	KN/m	3.7	3.7
Tensile Strength @ 5% Strain	ASTM D-6637	KN/m	185	185
Ultimate Tensile Strength	ASTM D-6637	KN/m	13	13
Strain @ Ultimate Strength	ASTM D-6637	%	13	13
DIMENSIONS				
Roll Width	-	m (ft)	3.95 (12.9)	-
Roll Length	-	m (ft)	50 (164)	-



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Keymay is a manufacturer of geosynthetic materials and equipment for pipeline, civil, and municipal construction. We support our customers with the provision of field service crews for buoyancy control weights, protective coating, and geotextile installation. We've built a reputation for innovation and customer service, and are deeply committed to the values of safety, quality, and integrity.

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