

# Tri-Grid 160

## 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
<b>INDEX PROPERTIES</b>				
Polymer	-	-	PP	-
Minimum Carbon Black	ASTM D-4218	%	2	-
Tensile Strength @ 2% Strain	ASTM D-6637	KN/m	4.5	4.5
Tensile Strength @ 5% Strain	ASTM D-6637	KN/m	225	225
Ultimate Tensile Strength	ASTM D-6637	KN/m	15	15
Strain @ Ultimate Strength	ASTM D-6637	%	13	13
<b>DIMENSIONS</b>				
Roll Width	-	m (ft)	3.95 (12.9)	-
Roll Length	-	m (ft)	50 (164)	-



© KEYMAY Industries Inc. This publication should not be construed as engineering advice. While the information contained in this publication is accurate to the best of our knowledge, this information is provided for reference purposes only and is not intended as a warranty or guarantee. KEYMAY assumes no liability in connection with the use of this information. Specifications subject to change without notice. The ultimate customer and user of the products should assume sole responsibility for the final determination of the suitability of the information and the products for the contemplated and actual use.

PDS-008-TRIGRID-160 REV 1 (2023)

**KEYMAY INDUSTRIES** | 53169 RR 225 SHERWOOD PARK, AB T8A 4T7 780.417.1955

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.

KEYMAY.COM