



## CCIS-3030

CCIS-CG 3030 is an extruded biaxial geogrid with a non-woven geotextile backing. It is commonly used for soil reinforcement applications such as retaining walls, steepened slopes, bridge abutments, embankments, embankments over soft soils and waste containment, as well as subbases or subsoils below roads or structures.

### CCIS-CG3030 Technical Specifications

Index Properties	Test Method	Unit	MD Values	TD Values
Polymer	-	-	PP	-
Minimum Carbon Black	ASTM D 4218	%	2	-
Tensile Strength @ 2% Strain	ASTM D 6637	kN/m	10.5	10.5
Tensile Strength @ 5% Strain	ASTM D 6637	kN/m	21	21
Ultimate Tensile Strength	ASTM D 6637	kN/m	30	30

### Geotextile Physical Properties

Polymer	-	-	PET	-
Mass per unit area	ASTM D 5261	g/m <sup>2</sup>	200	-
Ultimate Tensile Strength	ASTM D 4595	kN/m	14	12
Tensile Elongation	ASTM D 4595	%	50	-
CBR Puncture Strength	ASTM D 6241	N	2300	-
Apparent Opening Size	ASTM D 4751	mm	0.11	-

### Dimensions

Roll Width	-	m	3.90	-
Roll Length	-	m	50	-

Note: MD = Machine Direction; TD = Transverse Direction.

**For Pricing And Availability Contact  
Our Sales Team at 780-962-6559**



Disclaimer: Cross Country assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. Cross Country disclaims any and all implied, expressed, or statutory standards, guarantees, or warranties. This includes without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to equipment, materials, or information furnished herewith. This document should not be construed as engineering advice. Always consult the project engineer for project specific requirements. The end user assumes sole responsibility for the use of this information and product. The property values listed above are subject to change without notice.