



Composite Geogrids are Geocomposites especially designed for soil stabilization and reinforcement applications. The Composite Geogrids are manufactured by bonding a Biaxial Geogrid to a nonwoven polyester geotextile

Composite Geogrid - CombiGrid30/30

Properties	Test Method	Unit	MD Values	TD Values
Geogrid Index Properties				
Polymer	-	-	PP	-
Minimum Carbon Black	ASTM D-4218	%	2	-
Tensile Strength @ 2% Strain	ASTM D-6637	KN/m (lb/ft)	12 (822)	12 (822)
Tensile Strength @ 5% Strain	ASTM D-6637	KN/m (lb/ft)	22 (1,508)	22 (1,508)
Ultimate Tensile Strength	ASTM D-6637	KN/m (lb/ft)	31 (2,125)	31 (2,125)
Strain @ Ultimate Strength	ASTM D-6637	%	13	13
Geotextile Physical Properties				
Mass per Unit Area	ASTM D-5261	g/m ²	300	
Apparent Opening Size	ASTM D-4751	mm	0.07	
Dimensions				
Roll Width	-	m(ft)	3.9(12.8)	-
Roll Length	-	m(ft)	50(164)	-

