



1. Definition

Our warpknitted geogrids are manufactured of high tenacity polyester yarns ,woven into a stable interlocking grid and then coated with PVC or other polymer to provide damage protection during installation . They are developed for soil and aggregate reinforcement.

2. Specifications

Properties		Test Method	Unit	WKG200-IC
Biaxial Geogrid	Material	-	-	High tenacity PET yarns
	Coating	-	-	Polymer
	Tensile strength @ 2% strain (MD/TD)	ASTM D 6637	kN/m	35
	Tensile strength @ 5% strain (MD/TD)	ASTM D 6637	kN/m	84
	Ultimate tensile strength (MD/TD)	ASTM D 6637	kN/m	200
	Elongation	ASTM D 6637	%	≤ 13
	Aperture size	-	mm	50x50
	Roll width	-	m	5.2
	Roll length	-	m	50
	Roll area	-	m ²	260

The information contained herein is , to the best of our knowledge , accurate in all material respects