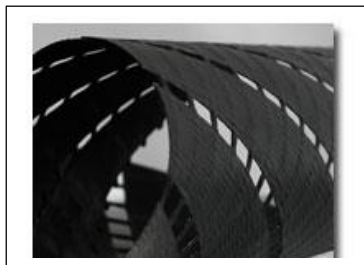


GTA 110 Geogrid

GTA 110 is a woven multifilament, high tenacity polyester Geogrid, coated with PVC. This product is a cost effective general purpose reinforcement grid used for slope and basal reinforcement as well as tie-backs in segmental concrete reinforced soil retaining walls

SPECIFICATIONS

Physical Properties:		Units	GTA 110	Test Method
Composition	Polymer		Polyester yarns coated in PVC	
Mass	(Nominal)	g/m ²	450	SANS 10221-2007
Thickness	Under 2 kPa	mm	0.6	SANS 10221-2007
Tensile Strength (Ultimate)	Warp	kN/m	118	ASTM D6637
	Weft	kN/m	19	
Elongation (Ultimate)	Warp	%	20	ASTM D6637
	Weft	%	20	
Tensile Strength @ 10% Strain	Warp	kN/m	46.5	ASTM D6637
	Weft	kN/m	15.0	
Tensile Strength @ 5% Strain	Warp	kN/m	31.3	ASTM D6637
	Weft	kN/m	7.0	
Tensile Strength @ 2% Strain	Warp	kN/m	22.3	ASTM D6637
	Weft	kN/m	5.4	
Roll Lengths	(Nominal)	m	100	
Roll Widths	(Nominal)	m	3.2	



The information contained in this publication is provided in good faith and to the best of our knowledge is true and accurate. Fibertex Geotextiles Africa reserves the right to make technical modifications to their products without notice.

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