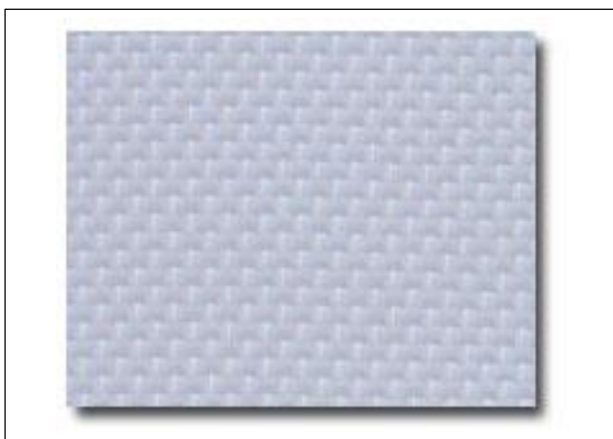


Polystrain is a woven, high tenacity, multi-filament polyester geotextile used for separation and basal reinforcement. The product can be manufactured in ultimate tensile strengths ranging from 50kN to 200kN/m

SPECIFICATIONS

Physical Properties:		Units	PE 50	PE 100	PE 200	Test Method
Composition		Woven Filament, high tenacity, Polyester Yarns				
Mass	(Nominal)	g/m ²	170	315	450	SANS 20221-07
Thickness	(Under 2 kPa)	mm	0.3	0.5	0.9	SANS 20221-07
Through Flow	(100mm Head)	l/s/m ²	20	12	5	SANS 20221-07
Tensile Strength (Ultimate)	Warp:	kN/m	45	90	180	SANS 20221-07
	Weft:	kN/m	45	90	180	SANS 20221-07
Elongation (Ultimate)	Warp:	%	22	22	22	SANS 20221-07
	Weft:	%	22	22	22	
Tensile Strength (@ 5% Strain)	Warp:	%	9.0	18.0	36.0	SANS 20221-07
	Weft:	%	9.0	18.0	36.0	
Tensile Strength (@ 10% Strain)	Warp:	%	14.0	28.0	56.0	SANS 20221-07
	Weft:	%	14.0	28.0	56.0	
Roll Width	(Nominal)	m	3.6	3.6	3.6	
Roll Length	(Nominal)	m	200	200	200	



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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