



Flexidrain is an extruded synthetic geonet which creates a drainage medium and flow path for the removal of gases and/or liquids from composite drainage systems. The product can be used in geomembrane liner and capping systems or when used in conjunction with a geotextile and drainage pipe forms the basis of a reliable vertical or horizontal subsoil drainage system or findrain.

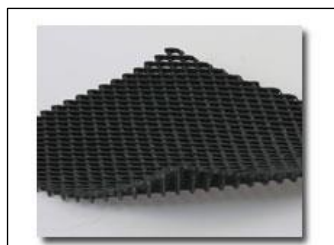
SPECIFICATIONS

Effective as at: 20.06.2017

Physical Properties:		Units	CE500	Test Method
Composition	Polymer		100% HDPE	
Mass	(Nominal)	g/m ²	500	SANS 9864:2013
Thickness	Under 2 kPa	mm	5.3	SANS 9863:2013
Service Temperature	(Max)	C°	75	
Mesh Opening	(Nominal)	mm	9	
Mesh Angle (+/- 5%)	(Nominal)	%	85	
Tensile Strength	Ultimate	kN/m	6.4	SANS 1525:2013
Elongation	Ultimate	%	29.2	SANS 1525:2013
Through Flow @ 20 kPa	i = 1 (MD/CMD)	l/m/sec	(1.760 / 0.603)	EN ISO 12958
Through Flow @ 50 kPa			(1.65 / 0.554)	
Through Flow @ 100 kPa			(1.57 / 0.521)	
Through Flow @ 200 kPa			(1.37 / 0.476)	
Through Flow @ 300 kPa			(0.730 / 0.209)	
Roll Lengths	(Nominal)	m	25	
Roll Widths	(Nominal)	m	2.0	

Notes:

- The above results represent laboratory averages



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



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