

SPECIFICATION SHEET

PRODUCT: GrassCarpet™

PHYSICAL CHARACTERISTICS:	
Structure	Diamond / Non-woven bonded lamination
Mesh Polymer	HDPE + Blowing Agent
Mesh Colour	Green
Non-woven Polymer	Polypropylene – needlepunched staple fibres
Non-woven Colour	Black

NOMINAL DIMENSIONS:	
Width	2m
Length	20m
Weight per square metre	2400g
Roll weight	96kg
Weight per linear metre	4800g
Mesh count in 20cm	11
Thickness	14.5mm

TECHNICAL CHARACTERISTICS:		
Measurement	Results	Test Method
Tensile strength (MD)	20kN/m	ISO 10319
Tensile elongation @ max load (MD)	35%	
Residual thickness @ 500 kPa	60%	ASTM D1621
CBR puncture resistance	3.3kN	BS EN ISO 12236
Apparent pore size – 90% finer	60µm	EN ISO 12596
Water flow at 100mm head	70l/s/m ²	EN ISO 11058

All the above information is given in good faith, but the figures are typical and/or nominal values only and should not be taken as a guarantee of performance. Manufacturing tolerances for dimensional and technical characteristics apply and are available on request. The company reserves the right to improve the product and adjust the specification without notice.

SPEC 052097
Issue: 2
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Date: Jan 12