



# gtRootbarrier 325

gtRootBarrier 325 is manufactured using a unique coating to make it totally impermeable and is only available in the UK from Green-tech. Tree management means that the natural requirements of the tree are combined with the need to protect structures from the root system. We recommend that care is taken in laying the product and if in doubt consult a qualified arborist. Rootbarrier effectively controls the roots whilst protecting the tree roots from pollutants and acids in the soil. This helps the tree to establish quickly and keep it healthy, especially in the first five years of life.

## Sizes:

Width	65cm	100cm	130cm	200cm
Roll Length	50m	50m	50m	50m
M <sup>2</sup> /roll	32.5m <sup>2</sup>	50m <sup>2</sup>	65m <sup>2</sup>	100m <sup>2</sup>
Weight per roll	11kg	17kg	22kg	32kg



## Technical Data:

Weight	325 g/m <sup>2</sup>	EN-ISO 9864
Thickness @ 2kPa	0.72mm	DIN-ISO-9863-1
Puncture Resistance	3420 N	DIN-ISO-12236
Tensile Strength MD	22.8 kN/m	DIN-ISO-10319
Tensile Strength CMD	23.1 kN/m	DIN-ISO-10319
Tensile Strain at Max load MD	59.4 %	DIN-ISO-10319
Tensile Strain at max load CMD	41.3 %	DIN-ISO-10319
Tearing Strength MD	620.0 N	ASTM D 4533-1996
Tearing Strength CMD	607.0 N	ASTM D 4533-1996

The data are average values and indicative, based on the test report Nr. 1.1/25524/0198.0.1-2010 of Institut für Textile Bau und Umwelttechnik GmbH (tBU), Greven, Germany

Green-tech endeavour to ensure that the information given on this technical data sheet is accurate, but accept no liability for its use or its suitability for particular application.

Rabbit Hill Business Park, Great North Road, Arkendale, Knaresborough HG5 0FF

T: 01423 332100 E: sales@green-tech.co.uk W: www.green-tech.co.uk Facebook: @greentechuk Twitter: @greentechltd

