



gtRootbarrier 260 Permeable

Exclusive to Green-tech, the gtRootbarrier 260 Permeable is impermeable to roots, but permeable to water. Ideal for positioning around a tree's rootball where there is a possibility of flooding or slow water drainage. Perfect for horizontal applications such as green-roof, cycle paths and tracks. Predicted to be durable for a minimum of 100 years.

Sizes:

Width	225cm
Roll Length	25m
m²/roll	56.25m ²
Weight per Roll	15kg



Technical Data:

Weight	260 g/m ²	DIN 53854
Thickness @ 2kPa	0.65mm	DIN 53855
Static Puncture	3000 N	DIN EN-ISO-12236
Tensile Strength MD	20.0 kN/m	DIN EN-ISO-10319
Tensile Strength CMD	20.0 kN/m	DIN EN-ISO-10319
Elongation MD	55 %	DIN EN-ISO-10334
Elongation CD	56 %	DIN EN-ISO-10334
Core Penetration	21 Mn	DIN-EN-918
Water Permeability VIH50	10mm/sec	

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.

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