


Root Barriers: Advice, Specification, Sales and Installation

Product data sheet

Product Name	VertiRoot-Barrier (DuPont)	
Classification	Structure	Semi-rigid coated polypropylene
	Permeability	Impermeable
	Function	Physical barrier for use in arboriculture and the control of invasive and aggressive plant root/rhizome systems including Japanese knotweed.
Description	<p>VertiRoot-barrier is a product developed by DuPont specifically for use as a root barrier. Using a technically advanced polypropylene fabric, VertiRoot-Barrier physically prevents and contains invasive growth. This product is specifically suitable as a vertical barrier in trenches or tree pits. Its structure allows for easy vertical installation up to 1.7 metres depth. Can also be installed horizontally.</p>	
Product data	Material mass data	
	Product weight	325 g/m ² EN ISO 9864
	Thickness	0.8 mm EN ISO 9863-1
	Other features	
	Tensile strength MD	22 kN/m EN ISO 10319
	Tear strength	60 Kg ASTM D4533-91
	Puncture resistance	580 N ASTM D4833 (8mm)
		3500 N EN ISO 12236 (50mm)
	Elongation	50 % (at max. strength) EN ISO 10319
	Dynamic puncture	12 mm EN ISO 13433
	Dimensions	
	Roll 1	25m x 2m Weight 16.25kg
	Roll 2	30m x 1m Weight 9.75kg
Recycling	100% Polypropylene 	
<p>The information contained herein is to the best of our knowledge accurate. However, product specifications are subject to change without prior notice. No warranty or liability is expressed or implied.</p>		

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Landscape and Arboricultural Consultants - Invasive Weed Control - Root Barriers

