



# Plantex<sup>®</sup> RootBarrier

Helps you to avoid uncontrolled spreading of plant roots





DuPont™ Plantex® RootBarrier is the ideal solution to control plants with aggressive root systems such as bamboos and pyracantha. It is particularly recommended for critical applications such as protecting buried linear networks : cables, water piping, pavements, paved areas, roads, water and sewage networks.

- Maximum root control
- Helps to prevent the spread of roots and the resulting damage to water piping, electrical cables, walkways, building foundations, etc.
- Enables separation of planted areas in parks
- Helps to prevent root invasion (e. g. bamboo)
- Aids in preventing the proliferation of hearbaceous, mint, raspberries, blackberries
- Mechanical and water barrier to roots
- Stable in all types of soil (acid and alkaline)
- Quick and easy installation: can be cut to required dimensions by scissors or cutters
- Rot resistant
- Recyclable

#### Dimensions

	0.5 x 30 m	0.7 x 30 m
Plantex®	1 x 30 m	1.4 x 30 m
RootBarrier	2 x 100 m	

Properties	Test method	Unit	Mean Value
Product Description			
Basis weight	EN ISO 9864	g/m <sup>2</sup>	325
Thickness under 2 kN/m <sup>2</sup>	EN ISO 9863-1	mm	0.8
Mechanical characteristics			
Tensile strength	EN ISO 10319	kN/m	22
Elongation at break	EN ISO 10319	%	50
Tear resistance	ASTM D4533	N	600
Static puncture resistance	EN ISO 12236	N	3500
Dynamic puncture	EN ISO 13433	mm	12
Resistant against roots according to CEN/TS 14416			

Note: The values correspond to average results obtained in our laboratories and external institutes and are indicative. This information may be subject to revision as new knowledge and experience become available.

- Avoid any contact of the product with any kind of pesticides, especially herbicides.
- Visit [www.plantexpro.dupont.com](http://www.plantexpro.dupont.com):  
- for specific installation instructions for Plantex® RootBarrier  
- \* for your warranty terms and conditions



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