TECHNICAL DATA SHEET

DESCRIPTION

Groundtex is a ground cover fabric manufactured from 100% polypropylene slit film tapes.

APPLICATIONS

Groundtex is typically used as a heavy duty weed suppressant in horticultural and agricultural growing applications or for ground stabilisation as a separation/reinforcement layer or in landscape, building/construction, groundworks and civil engineering. It can be used in a number of applications including;
- 'Standing out' areas
- Borders and planting beds
- Paths
- Roads and driveways
- Car parks and areas of hardstanding
- Paved areas
- Earthworks, foundations and retaining structures

PROPERTIES	TEST METHOD	UNIT	VALUE
Tensile Strength (MD = Machine Direction CMD = Cross Machine Direction)	EN ISO 10319	kN/m	MD = 11.7 CMD = 10.6
Elongation (MD = Machine Direction CMD = Cross Machine Direction)	EN ISO 10319	%	MD = 19 CMD = 16
Dynamic Perforation Resistance (Cone Drop)	EN ISO 918	mm	30
Static Puncture Resistance (CBR)	EN ISO 12236	N	1461
Characteristic Opening Size (Pore Size) O_{90}	EN ISO 12956	µm	202
Water Flow/Permeability	EN ISO 11058	cm/s	4.7×10^{-3}
Mass per unit area	EN ISO 9864	g/m²	100.0
Sizes	-	m	1 x 50, 1 x 100, 1.5 x 100, 2 x 50, 2 x 100, 3.3 x 50, 4.2 x 50, 5.0 x 50
Durability	-		Predicted to be durable for a minimum of 25 years in natural soil with 4 <pH< 9 and soil temperatures < 25ºC
Effect of UV light	-		The polypropylene used in the manufacture of this product contains a UV inhibitor

The information contained in this data sheet replaces any previous information and all specifications and technical data appearing here must be used as guidelines, since they correspond to average values tested at laboratory. It is the responsibility of all users to satisfy themselves that the above data is current. This technical data sheet does not offer any warranty (express or implied) regarding the suitability of any product for your use as site conditions and requirements can vary. Growtivation reserves the right to alter product specifications and technical data without prior notice.

Issue Date: 16/08/2013
Revised Date:
Issue 1
Page 1 of 1
Groundtex Ground Cover Fabric Technical Data Sheet
© Growtivation 2013