

Technical Data Sheet

GEOTEXTILE FILTER / SEPARATION LAYER

Separation and Filter Layer

1. Description	The Axter Geotextile Filter / Separation Layer is a non woven synthetic layer of polyester fibres.
2. Use	Filter layer and separation layer. Filter layer for use with drainage boards on living roofs, in planters, and in below ground structures including retaining walls and tree pits. Provides filtration and rainwater run-off to prevent drainage outlet blockage and soil erosion. The Geotextile Filter / Separation Layer is rolled out dry over the drainage board. Separation layer under concrete paving slabs.
3. Packaging	Rolls of 200m ² (100m x 2m) with a nominal weight of 37kg.
4. Storage	Rolls to be stored horizontally.

Characteristics	Method	Units	Value
Polyester	EN ISO 9864	g/m ²	≥170
Thickness	NF EN ISO 29073-2	mm	1.9
Tensile strength	EN ISO 10 319	kN/m	1.1 x 0.9
Elongation at break		%	≥60
Permeability	NF EN 11 058	mm/s	25
Porometry	NF EN 12 956	µm	91

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