

Technical Data Sheet

GEOTEXTILE FILTER LAYER

Separation and Filter Layer

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| 1. Description | The Axter Geotextile Filter 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 and 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 Layer is rolled out dry over the drainage board. Separation layer under concrete paving slabs. |
| 3. Packaging | Rolls of 200 m ² (100m x 2m) with a nominal weight of 37 kg. |
| 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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