

# Technical Data Sheet

## GEOTEXTILE FILTER LAYER

Separation and Filter Layer

|                    |  |
|--------------------|--|
| <b>Description</b> | The Axter Geotextile Filter Layer is a non woven synthetic layer of polyester fibres.  |
| <b>Use</b>         | <p>Filter layer and separation layer.</p> <p>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.</p> <p>Separation layer under concrete paving slabs.</p> |
| <b>Packaging</b>   | Rolls of 200 m <sup>2</sup> (100m x 2m) with a nominal weight of 37 kg.  |
| <b>Storage</b>     | Rolls to be stored horizontally.   |

| Characteristics     | Method            | Units            | Value     |
|---------------------|-------------------|------------------|-----------|
| Polyester           | EN ISO 9864       | g/m <sup>2</sup> | ≥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        |

The manufacturer reserves the right to modify, without prior warning, the characteristics of this product.  
No responsibility will be taken by Axter Ltd for incorrect use of this product.