

## Product Description

A non-woven geo-textile fabric layer to serve as filter against particle erosion to prevent obstruction of the drain. The bi-component filaments are thermally bonded, without any chemical treatment.



## Technical Data

### Mechanical Properties

|                                  |                  |
|----------------------------------|------------------|
| ▪ Material                       | Polyester, nylon |
| ▪ Thickness (mm)                 | 0.55             |
| ▪ Weight (g/m <sup>2</sup> )     | 100              |
| ▪ Breaking Strength, MD (N/5cm)  | 341.2            |
| ▪ Breaking Strength, CMD (N/5cm) | 269.4            |
| ▪ Elongation to break, MD (%)    | 48.8             |
| ▪ Elongation to break, CMD (%)   | 52.0             |
| ▪ dtex per filament (dpf)        | 15               |

### Packaging Properties

|                          |        |
|--------------------------|--------|
| ▪ Color                  | Black  |
| ▪ Width (m)              | 2.28   |
| ▪ Length (m)             | 109.75 |
| ▪ Area (m <sup>2</sup> ) | 250.23 |
| ▪ Diameter of roll (m)   | 0.28   |
| ▪ Length of roll (m)     | 2.29   |
| ▪ Weight of roll (kg)    | 29.5   |

## Recommended Application

- Install on top of the drainage layer with 300mm overlay, with either side facing up.
- Adjacent rolls shall be offset during installation to avoid alignment of end seams across rows.
- The filter must be taken to the vegetated roof edge to prevent the loss of growing media.

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