

NL400 Filter Fabric

Product Data Sheet

Product Description

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



Technical Data	
Mechanical Properties Material Thickness (mm) Weight (g/m²) Breaking Strength, MD (N/5cm) Breaking Strength, CMD (N/5cm) Elongation to break, MD (%) Elongation to break, CMD (%) dtex per filament (dpf)	Polyester, nylon 0.55 100 341.2 269.4 48.8 52.0
Packaging Properties Color Width (m) Length (m) Area (m²) Diameter of roll (m) Length of roll (m) Weight of roll (kg)	Black 2.28 109.75 250.23 0.28 2.29 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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