

Product Data Sheet

Filter Sheet PV



Thermally strengthened filter sheet of PP, highly resistant to mechanical stress, applicable especially on Elastodrain® EL 202 under driveways.

Technical Data

EDP No. 2131

Filter Sheet PV

Thermally strengthened, UV-stabilized filter sheet made of 100 % polypropylene, highly resistant to mechanical stress.

| | | |
|---|-------------------------|--------------------------------|
| Color: | white | |
| Thickness: | ca. 0.07 in. | (ca. 1.7 mm) |
| Weight: | ≥ 0.06 lbs/sq. ft. | (≥ 300 g/m ²) |
| Static puncture: | ca. 967 lbf | (ca. 4300 N) |
| Strength class: | 5 | |
| Maximum tensile strength: | ca. 125.6 lbs/in. | (ca. 22.0 kN/m) |
| Flow rate Q under 4 inch (100 mm) water column: | ca. 44 gpm/sq. ft. | (ca. 30 l/(m ² ·s)) |
| Effective opening width, d _{90%} : | ca. 2,4 mil | (ca. 0.06 mm) |
| Dimensions: | ca. 6.6 ft. x 164.0 ft. | (ca. 2.00 m x 50.00 m) |

Features

- highly resistant against mechanical stress
- very high tensile strength
- resistant to all naturally occurring acids and alkali
- chemically and biologically neutral
- high passage of water
- quick and easy installation
- non-rotting

Installation Instructions

Install the Filter Sheet PV with an overlap of ca. 8 inch above the drainage element or for inverted roof constructions on top of a suitable inverted thermal insulation. The filter sheet has to be taken above the Growing Media along edges and at roof penetrations. Consider an allowance

for overlap and wastage of ca. 15–25 %. Filter Sheet PV is, included, but not limited to, to be installed according to manufacturer's instructions, not exposed to UV-light, completely covered. Call manufacturer for further options.

Health and Safety

This product does not require a material safety data sheet (MSDS) according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). When used as recommended or under ordinary

conditions, it should not present a health and safety hazard. However, an MSDS can be provided as a courtesy in response to a customer request.