

Product Data Sheet

Filter Sheet PV

Order No. 2131



Thermally strengthened filter sheet of PP, highly resistant to mechanical stress, applicable especially on Elastodrain® EL 202 and Protectodrain® PD 250 under driveways.



Technical Data

Filter Sheet PV

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

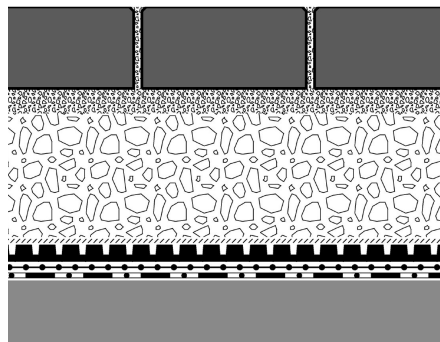
Thickness:	ca. 1.60 mm
Weight:	ca. 300 g/m ²
Colour:	grey
Penetration force according to EN ISO 12236:	ca. 4300 N
Strength class:	5
Tensile strength (200 mm) according to EN ISO 10319 lengthwise/crosswise:	ca. 23.0 kN/m
Tensile extension lengthwise/crosswise:	ca. 50% / 55%
Flow rate (H ₅₀) according to EN ISO 11058:	ca. 30 l/(m ² ·s) (≅ 0,030 m/s)
Effective opening width (O ₉₀) according to EN ISO 12956:	ca. 65 µm
Dimensions:	
Roll width:	ca. 2.00 m
Roll length:	ca. 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

Application Example

"Driveway on Elastodrain®"



Concrete pavers
Stone chippings
Crushed gravel base layer
Filter Sheet PV
Elastodrain® EL 202
Separation and Slip Sheet TGF 20
Roof construction with root resistant waterproofing

Specification Suggestion

Thermally strengthened sheet of polypropylene; weight ca. 300 g/m², penetration force according to EN ISO 12236: ca. 4300 N, strength class 5, flow rate (H₅₀) according to EN ISO 11058: ca. 30 l/(m²·s), effective opening width (O₉₀)

according to EN ISO 12956: ca. 65 µm, delivery and installation.

Make: ZinCo Filter Sheet PV
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