# Subject to technical alterations and printing errors • First edition 08/2003; Revised 01/2012

# Product Data Sheet Filter Sheet PV



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

**CE** 0338-CPD-250

## **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

## **Technical Data**

Filter Sheet PV

Thermally strengthened filter sheet of polypropylene/polyethylene.

Thickness: ca. 1.40 mm Weight: ca. 330  $g/m^2$ 

Penetration force according

to EN ISO 12236: ca. 4300 N

Strength class: 5

Tensile strength (200 mm)

according to EN ISO 10319: ca. 22.00 kN/m

Tensile extension: ca. 30%

Flow rate  $(H_{50})$  according

to EN ISO 11058: ca. 45  $I/(m^2 \cdot s)$  ( $\triangleq 0,045 \text{ m/s}$ )

Effective opening width (O<sub>90</sub>)

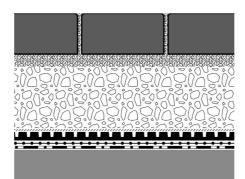
according to EN ISO 12956: ca. 85  $\mu$ m

Dimensions:

Roll width: ca. 2.25 m
Roll length: ca. 50.00 m

## **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/polyethylene; weight ca. 330 g/m², penetration force according to EN ISO 12236: ca. 4300 N, strength class 5, flow rate ( $H_{50}$ ) according to EN ISO 11058: ca. 45 l/( $m^2$ ·s), effective opening

width (O<sub>90</sub>) according to EN ISO 12956: ca. 85  $\mu$ m, delivery and installation.

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