

# Product Data Sheet

## Filter Sheet SF



Geotextile of thermally strengthened polypropylene, applicable as filter sheet above drainage elements for normal mechanical stress.

### Technical Data

EDP No. 21210000/21210200

#### Filter Sheet SF

Thermally strengthened, UV stabilized, filter sheet of polypropylene.

<b>Color:</b>	black	
<b>Thickness:</b>	ca. 0.04 in.	(ca. 1.14 mm)
<b>Weight:</b>	ca. 0.02 lbs/sq. ft.	(ca. 109 g/m <sup>2</sup> )
<b>CBR puncture</b> (according to ASTM D6241)	ca. 210 lbs	(ca. 934 N)
<b>Grab Tensile Strength</b> (according to ASTM D4632)	ca. 80 lbs	(ca. 356 N)
<b>Elongation</b> (according to ASTM D4632)	ca. 50 %	
<b>Apparent Opening Size (AOS)</b> (according to ASTM D4751)	ca. 70 US Sieve	(ca. 0.212 mm)
<b>Permittivity</b> (according to ASTM D4491)	ca. 2.2 1/s	
<b>Water Flow Rate</b> (according to ASTM D4491)	ca. 160 gpm/sq. ft.	(ca. 6519 l/min/m <sup>2</sup> )
<b>Dimensions:</b>		
EDP No. 21210000	ca. 7.5 ft. x 360.0 ft.	(ca. 2.29 m x 109.73 m)
EDP No. 21210200	ca. 4.0 ft. x 360.0 ft.	(ca. 1.22 m x 109.73 m)

### Features

- resistant to mechanical stress
- various application possibilities
- resistant to all naturally occurring acids and alkali
- chemically and biologically neutral
- especially high passage of water
- quick and easy installation
- non-rotting

### Installation Instructions

Install the Filter Sheet SF with an overlap of ca. 8 inch above the drainage element. The filter sheet has to be taken above the Growing Media along edges and at roof penetrations. Cut the filter sheet in situ at roof penetrations. Consider an allowance

for overlap and wastage of ca. 15–25 %. Filter Sheet SF 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.

