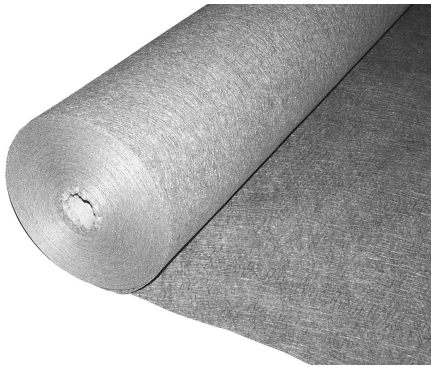


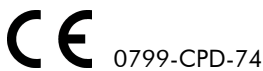
Product Data Sheet

Filter Sheet SF

Order No. 2100–2102



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



Technical Data

Filter Sheet SF

Thermally strengthened filter sheet of Polypropylene.

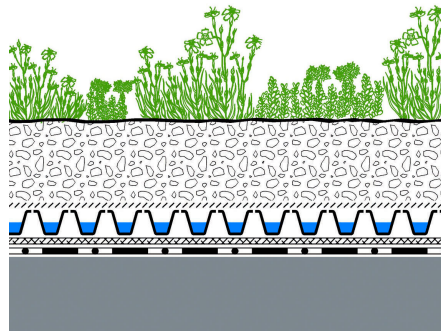
Thickness:	ca. 0.60 mm		
Weight:	ca. 100 g/m ²		
Colour:	grey		
Penetration force according to EN ISO 12236:	ca. 1100 N		
Strength class:	2		
Tensile strength (200 mm) according to EN ISO 10319:	ca. 7.0 kN/m		
Tensile extension lengthwise/crosswise:	ca. 40% / 55%		
Flow rate (H ₅₀) according to EN ISO 11058:	ca. 70 l/(m ² ·s)	(± 0.07 m/s)	
Effective opening width (O ₉₀) according to EN ISO 12956:	ca. 95 µm		
Dimensions:			
length:	ca. 100.00 m	width: ca. 2.00 m	Order No. 2100
		width: ca. 1.00 m	Order No. 2102
length:	ca. 10.00 m	width: ca. 2.00 m	Order No. 2101

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

Application Example

“Extensive Green Roof Type Rockery Type Plants according to ETA-13/0668”



Plant layer
“Rockery Type Plants”

System Substrate
“Rockery Type Plants”, ca. 80 l/m²

Filter Sheet SF
Floradrain® FD 25-E
Protection Mat SSM 45

Roof construction with root resistant waterproofing



Specification Suggestion

Thermally strengthened sheet of polypropylene; weight ca. 100 g/m², penetration force according to EN ISO 12236: ca. 1100 N, strength class 2, flow rate (H₅₀) according to EN ISO 11058: ca. 70 l/(m²·s), effective opening width (O₉₀) according to EN ISO

12956: ca. 95 µm, delivery and installation according to manufacturer’s instructions.

Make: ZinCo Filter Sheet SF
Enquiries: ZinCo Green Roof Systems Ltd.
Phone: +44 (0)1993 229 700

