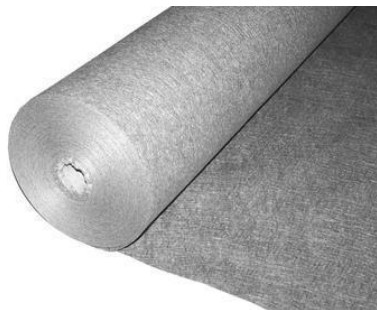


Technical Data Sheet

FILTER SHEET SF

ONDULINE®

Thermally strengthened filter sheet of Polypropylene.



ONDUGREEN

Product Definition

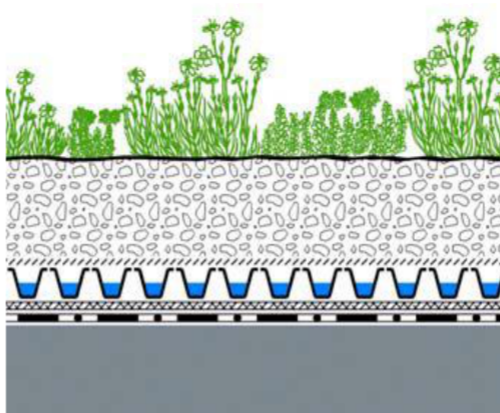
Geotextile of thermally strengthened polypropylene, applicable as filter sheet above drainage elements for normal mechanical stress.

Thickness:	ca. 0.60 mm
Weight:	ca. 100 g/m ²
Penetration force according to EN ISO 12236:	ca. 1100 N
Strength class:	2
Tensile strength (200 mm) according to EN ISO 10319:	Lengthwise ca. 7.0 kN/m Crosswise ca. 7.0 kN/m
Tensile extension:	ca. 40% / 55 %
Flow rate (H50) according to EN ISO 11058:	ca. 70 l/(m ² ·s) (0.07 m/s)
Effective opening width (O90) according to EN ISO 12956:	ca. 95 µm
Dimensions:	
length:	ca. 100.00 m
width:	ca. 2.00 m

Where to use and Properties

- 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,
- Thermally strengthened sheet of polypropylene;

Application Example “ EXTENSIVE GREEN ROOF”



Plant layer “Rockery Type Plants”

System Substrate “Rockery Type Plants”

Filter Sheet SF
Floradrain® FD 25-E

Polypropylene Protection Mat 500 gr
Roof construction with BITULINE EP400
AR root resistant waterproofing
membrane

Ondu Roofing (Pty) Ltd.
Unit 16
Northmead Industrial Park,
10 Moreland Drive,
Durban North, Redhill, 4051
Tel: 031 533 9988
www.onduroofing.co.za
info@onduroofing.co.za



0799-CPD-74

Onduline®