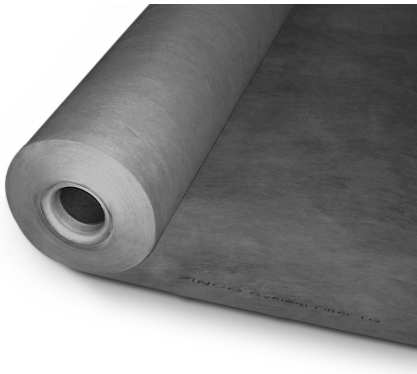


Product Data Sheet

Filter Sheet TG

Order No. 2192 / 2193



Needled and thermally strengthened filter sheet of PP, highly resistant to mechanical stress, applicable especially on Protectodrain® PD 250 and on bulk material.



www.zinco-greenroof.com/epd



Technical Data

Filter Sheet TG

Needled and thermally strengthened, UV-stabilized filter sheet made of 100 % polypropylene.

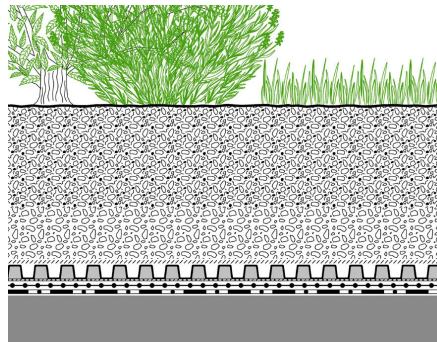
Thickness:	ca. 0.90 mm	
Weight:	ca. 175 g/m ²	
Colour:	grey	
Penetration force according to EN ISO 12236:	ca. 2000 N	
Strength class:	3	
Tensile strength (200 mm) according to EN ISO 10319 lengthwise/crosswise:	ca. 13.0 kN/m	
Tensile extension lengthwise/crosswise:	ca. 45% / 50%	
Flow rate (H ₅₀) according to EN ISO 11058:	ca. 40 l/(m ² ·s)	(± 0.040 m/s)
Effective opening width (O ₉₀) according to EN ISO 12956:	ca. 85 µm	
Dimensions:		
Roll length:	ca. 100.00 m	Order No. 2192
Roll width:	ca. 2.00 m	Order No. 2193
	ca. 1.00 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

“Landscaped Parking Garage”



Plant layer

System Substrate “Roof Garden”

Zincolit® Plus

Filter Sheet TG

Protectodrain® PD 250

Separation and Slip Sheet TGF 20

Roof construction with root resistant waterproofing

Specification Suggestion

Needled and thermally strengthened sheet of polypropylene; weight ca. 175 g/m², penetration force according to EN ISO 12236: ca. 2000 N, strength class 3, flow rate (H₅₀) according to EN ISO 11058: ca. 40 l/(m²·s), effective opening width (O₉₀) according to

EN ISO 12956: ca. 85 µm, delivery and installation according to manufacturer’s instructions.

Make: ZinCo Filter Sheet TG
Enquiries: ZinCo GmbH,
Phone: +49 7022 6003-0

