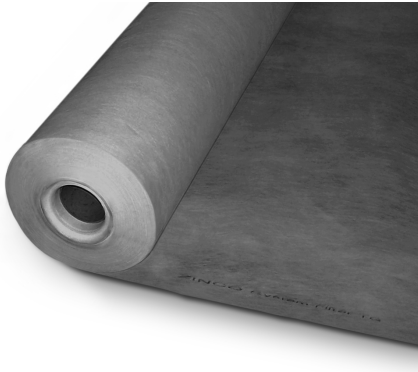


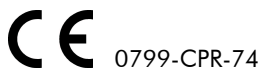
# Product Data Sheet

## Filter Sheet TG

Order No. 2192 / 2193



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



### Technical Data

#### Filter Sheet TG

Thermally strengthened, UV-stabilized filter sheet made of 100 % polypropylene.

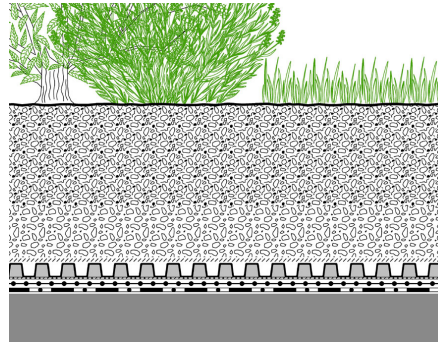
Thickness:	ca. 0.90 mm	
Weight:	ca. 175 g/m <sup>2</sup>	
Colour:	grey	
Penetration force according to EN ISO 12236:	ca. 2000 N	
Strength class:	3	
Tensile strength (200 mm) according to EN ISO 10319 lengthwise/crosswise:	ca. 13.0 kN/m	
Tensile extension lengthwise/crosswise:	ca. 45% / 50%	
Flow rate (H <sub>50</sub> ) according to EN ISO 11058:	ca. 40 l/(m <sup>2</sup> ·s)	( $\pm$ 0.040 m/s)
Effective opening width (O <sub>90</sub> ) according to EN ISO 12956:	ca. 85 $\mu$ m	
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

Thermally strengthened sheet of polypropylene; weight ca. 175 g/m<sup>2</sup>, penetration force according to EN ISO 12236: ca. 2000 N, strength class 3, flow rate (H<sub>50</sub>) according to EN ISO 11058: ca. 40 l/(m<sup>2</sup>·s), effective opening

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

Make: ZinCo Filter Sheet TG  
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