

# Terrasilt GR180

Geotextiles



Technical Textiles

## PRODUCT INFORMATION

TYPICAL PROPERTIES	TEST METHOD	VALUE	TOLERANCE	UNIT	
<b>Descriptive properties</b>					
Mass per unit area	EN ISO 9864	179	± 18	g/m <sup>2</sup>	
Thickness at 2kPa	EN ISO 9863 - 1	1,00	- 0,20	mm	
Polymer type		PP			
Colour		green			
<b>Mechanical properties</b>					
Dynamic perforation (cone drop)	EN ISO 13433	14	+ 3	mm	
Static puncture (CBR-test)	EN ISO 12236	3,4	- 0,7	kN	
Tensile strength	MD	EN ISO 10319	23,00	- 3,00	kN/m
	CD	EN ISO 10319	22,00	- 2,90	kN/m
Strain at maximum load	MD	EN ISO 10319	27,0	± 6,5	%
	CD	EN ISO 10319	46,0	± 10,6	%
<b>Hydraulical properties</b>					
Water permeability	NBN EN ISO 11058	0,014	- 0,004	m/s	
Opening size	EN ISO 12956	300	± 90	mm	

DATASHEET 961

version 3

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