

Terrasilt GR90

Geotextiles



PRODUCT INFORMATION

TYPICAL PROPERTIES	TEST METHOD	VALUE	TOLERANCE	UNIT	
Descriptive properties					
Mass per unit area	EN ISO 9864	88	- 9	g/m ²	
Thickness at 2kPa	EN ISO 9863 - 1	0,50	- 0,10	mm	
Polymer type		PP			
Colour		green			
Mechanical properties					
Dynamic perforation (cone drop)	EN ISO 13433	27	+ 5	mm	
Static puncture (CBR-test)	EN ISO 12236	1,6	- 0,3	kN	
Tensile strength	MD	EN ISO 10319	19,00	- 2,47	kN/m
	CD	EN ISO 10319	8,50	- 1,11	kN/m
Strain at maximum load	MD	EN ISO 10319	20,0	- 4,6	%
	CD	EN ISO 10319	13,0	- 3,0	%
Hydraulical properties					
Water permeability	NBN EN ISO 11058	0,019	- 0,006	m/s	
Opening size	EN ISO 12956	310	+ 93	mm	
Environmental Impact Categories					
Global Warming Potential (Cradle-to-Gate)	EN 15804 +A2	0,77		kg CO2 eq./m ²	

Remarks

In the fabric is a 10 cm width high waterfolow area included.
It has a white colour to indentify clearly this zone.

DATASHEET 515
version 10
15/10/2025

The guarantee conditions are not valid when the fabric has been in contact with sulphur-, chlorine-, iron- and brominederivates, as well as with copper sulphates.

This information is not to be taken as a warranty or representation for which we assume legal responsibility.
It is offered solely for your consideration, investigation, verification and shall form no part of any contract with the customer.