

# Terrasilt GR90

Geotextiles



Technical Textiles

## PRODUCT INFORMATION

TYPICAL PROPERTIES	TEST METHOD	VALUE	TOLERANCE	UNIT	
<b>Descriptive properties</b>					
Mass per unit area	EN ISO 9864	88	- 9	g/m <sup>2</sup>	
Thickness at 2kPa	EN ISO 9863 - 1	0,50	- 0,10	mm	
Polymer type		PP			
Colour		green			
<b>Mechanical properties</b>					
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	%
<b>Hydraulical properties</b>					
Water permeability	NBN EN ISO 11058	0,019	- 0,006	m/s	
Opening size	EN ISO 12956	310	+ 93	mm	

## Remarks

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

DATASHEET 515  
version 8  
date : 02/04/2020

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.