

# Terralys LF 50/35

Geotextiles

PREVIEW



Technical Textiles

## PRODUCT INFORMATION

TYPICAL PROPERTIES	TEST METHOD	VALUE	TOLERANCE	UNIT
<b>Descriptive properties</b>				
Mass per unit area	EN ISO 9864	197	- 20	g/m <sup>2</sup>
Thickness at 2kPa	EN ISO 9863 - 1	0,90	- 0,10	mm
Polymer type		PP		
Colour		black		
<b>Mechanical properties</b>				
Dynamic perforation (cone drop)	EN ISO 13433	8	+ 2	mm
Static puncture (CBR-test)	EN ISO 12236	4,9	- 0,98	kN
Tensile strength	MD	EN ISO 10319	± 6,5	kN/m
	CMD	EN ISO 10319	± 4,6	kN/m
Strain at maximum load	MD	EN ISO 10319	± 4,4	%
	CMD	EN ISO 10319	± 4,6	%
<b>Hydraulical properties</b>				
Opening size	EN ISO 12956	350	± 105	µm
Water Permeability	EN ISO 11058	0,015	- 0,010	m/s
<b>Environmental Impact Categories</b>				
Global Warming Potential (Cradle-to-Gate)	EN 15804 +A2	0,40		kg CO2 eq./m <sup>2</sup>
<b>Durability</b>				
Oxidation resistance (thermal stability)	EN ISO 13438	< 50 % loss of strength		

DATASHEET Terralys LF 50/35

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