

Terralys MF 55/40 W

Woven high flow geotextiles

PREVIEW



PRODUCT INFORMATION

TYPICAL PROPERTIES	TEST METHOD	VALUE	TOLERANCE	UNIT
Descriptive properties				
Mass per unit area	EN ISO 9864	246	- 25	g/m ²
Thickness at 2kPa	EN ISO 9863 - 1	0,98	- 0,10	mm
Polymer type		PP		
Colour		black		
Mechanical properties				
Dynamic perforation (cone drop)	EN ISO 13433	8	+ 2	mm
Static puncture (CBR-test)	EN ISO 12236	4,3	- 0,86	kN
Tensile strength	MD	EN ISO 10319	± 7,2	kN/m
	CMD	EN ISO 10319	± 5,2	kN/m
Strain at maximum load	MD	EN ISO 10319	± 4,8	%
	CMD	EN ISO 10319	± 4,6	%
Hydraulical properties				
Opening size	EN ISO 12956	340	± 102	µm
Water Permeability	EN ISO 11058	0,045	- 0,014	m/s
Environmental Impact Categories				
Global Warming Potential (Cradle-to-Gate)	EN 15804 +A2	0,50		kg CO2 eq./m ²
Durability				
Oxidation resistance (thermal stability)	EN ISO 13438	< 50 % loss of strength		

DATASHEET Terralys MF 55/40

version **PREVIEW**

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