

Erosion control mat



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Secumat® ES 601 G4


Product description:

Three-dimensional erosion control mat consisting of an UV-stabilised extruded monofilament core and a woven fabric on one side

Property	Test method*	Unit	
Water flow rate q - at a load of 2 kPa - at a load of 200 kPa	EN ISO 12958	l/(m x s)	<i>i</i> = 1.0 13.8 0.6
Erosion layer			
Raw material	-	-	polypropylene (PP)
Mass per unit area	EN ISO 9864	g/m ²	600
Thickness	EN ISO 9863-1	mm	20.0
Open knitted	G4	-	
Raw material	-	-	polyethylene (PE)
Mass per unit area	EN ISO 9864 (EN 965)	g/m ²	30
Max. tensile strength, md / cmd**	EN ISO 10319	kN/m	≥ 2.0 / ≥ 0.4
Elongation at max. tensile strength, md / cmd**	EN ISO 10319	%	15 / 10
Roll dimension, width x length	-	m x m	2.00 x 30

*based on, **md = machine direction, cmd = cross machine direction


Production Management


Quality Control

The listed technical values are guiding values, achieved in our laboratories and/or independent testing institutes. Our products are subject to changes without prior notice.

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