

Erosion control mat



NAUE GmbH & Co. KG
Gewerbestrasse 2
32339 Espelkamp-Fiestel, Germany

Phone: +49 5743 41-0 · Fax: +49 5743 41-240
E-Mail: info@naue.com · Internet: www.naue.com

Secumat® ES 401 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	
Erosion layer			
Raw material	-	-	polypropylene (PP)
Mass per unit area	EN ISO 9864	g/m ²	400
Thickness	EN ISO 9863-1	mm	approx. 20.0
Open knitted			
	G4	-	
Raw material	-	-	polyethylene (PE)
Mass per unit area	EN ISO 9864	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

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.