



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

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

Secutex® AS

Product description:

Single-layered, mechanical bonded geotextiles for separation and filtration

Property	Test method*	Unit	AS2 1900 CQ 14	AS3 1901 CQ 14	AS4 1902 CQ 14
Raw material	-	-	polypropylene (PP), white		
Mass per unit area	EN ISO 9864	g / m ²	90	110	150
Thickness at a load of 2 kPa	EN ISO 9863-1	mm	0.70	0.80	1.10
Max. tensile strength, md/cmd**	EN ISO 10319	kN / m	6.00 / 6.00	8.00 / 8.00	12.0 / 12.0
Elongation at max. tensile strength, md / cmd**	EN ISO 10319	%	54 / 62	54 / 62	52 / 60
Pyramid puncture resistance	NF G 38-019	kN	0.5	0.6	0.9
Dynamic perforation resistance	EN ISO 13433	mm	38	30	22
Puncture force	EN ISO 12236	kN	1.10	1.30	2.00
Characteristic opening size	EN ISO 12956	µm	100	90	90
Water permeability	EN ISO 11058	m s ⁻¹	0.110	0.100	0.090
Detector tested	-	-	yes		
Max. roll width	-	m	6.00		

*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.