

Geotextile for road construction



NAUE GmbH & Co. KG
Gewerbstrasse 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® R 131 C NGS 2

Nordic and Baltic Countries

Product description:

Needle punched and calendered nonwoven geotextile for application in road construction according to NorGeoSpec 2012

Property	Test method*	Unit	R 131 C NGS 2
Raw material	-	-	polypropylene (PP), white
Mass per unit area	EN ISO 9864	g/m ²	∅ 135 (122 - 148)
Thickness	EN ISO 9863-1	mm	0.6
Tensile strength, md**	EN ISO 10319	kN/m	≥ 9.0 ∅ 10.0
Tensile strength, cmd**	EN ISO 10319	kN/m	≥ 11.1 ∅ 12.3
Tensile strength, average md / cmd**	EN ISO 10319	kN/m	≥ 10.0
Tensile strain, md**	EN ISO 10319	%	≥ 36 ∅ 45
Tensile strain, cmd**	EN ISO 10319	%	≥ 36 ∅ 45
Tensile strain, average md / cmd**	EN ISO 10319	%	≥ 36
Cone drop diameter	EN ISO 13433	mm	∅ 29 ≤ 36
Energy Index	-	kN/m	≥ 2.1
Water permeability - VI _{H50} -Index	EN ISO 11058	m/s	7.0 x 10 ⁻²
Opening size	EN ISO 12956	mm	0.08
Static puncture	EN ISO 12236	N	1,670
Product width x length	-	m x m	on request

*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.

7 October 2014

OBJ 2014-141B_Stx R 131 C NGS 2 (Nordic and Baltic Countries)_e.xlsx