

Geotextile for road construction



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Secutex® R 261 C NGS 4

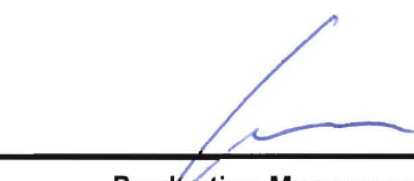
Nordic and Baltic Countries

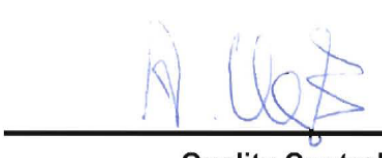
Product description:

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

Property	Test method*	Unit	R 261 C NGS 4
Raw material	-	-	polypropylene (PP), white
Mass per unit area	EN ISO 9864	g/m ²	Ø 265 (239 - 291)
Thickness	EN ISO 9863-1	mm	1.2
Tensile strength, md**	EN ISO 10319	kN/m	≥ 18.5 Ø 20.5
Tensile strength, cmd**	EN ISO 10319	kN/m	≥ 21.5 Ø 23.9
Tensile strength, average md / cmd**	EN ISO 10319	kN/m	≥ 20.0
Tensile strain, md**	EN ISO 10319	%	≥ 36 Ø 45
Tensile strain, cmd**	EN ISO 10319	%	≥ 36 Ø 45
Tensile strain, average md / cmd**	EN ISO 10319	%	≥ 36
Cone drop diameter	EN ISO 13433	mm	Ø 17 ≤ 21
Energy Index	-	kN/m	≥ 4.5
Water permeability - VI _{H50} -Index	EN ISO 11058	m/s	3.0 x 10 ⁻²
Opening size	EN ISO 12956	mm	0.06
Static puncture	EN ISO 12236	N	3,400
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.