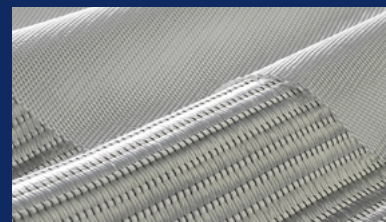


TenCate Geolon® PET

Technical Data

TenCate Geolon® PET uniaxial woven geotextiles are engineered materials suitable for short and long term soil reinforcement applications. They are composed of high modulus polyester fibres, assembled to form a structured and stable woven geotextile.



TenCate Geolon® PET

Properties [Standard]	Unit		PET 100	PET 150	PET 200	PET 300	PET 400	PET 600	PET 800	PET 1000
Mechanical Properties										
Min. tensile strength <small>(EN ISO 10319)</small>	MD	kN/m	100	150	200	300	400	600	800	1000
	CD	kN/m	50	50	50	50	50	50	100	100
Elongation at minimum strength <small>(EN ISO 10319)</small>	MD	%	10	10	10	10	10	10	10	10
	CD	%	12	12	12	12	12	12	12	12
Min. tensile strength at 5 % <small>(EN ISO 10319)</small>	MD	kN/m	50	75	100	150	200	300	400	500
Forms of Supply										
Roll width		m	5	5	5	5	5	5	5	5
Roll length		m	300	300	300	200	200	150	100	100
Roll weight <small>(indicative)</small>		kg	420	540	650	600	750	840	780	950

MD = machine direction / CD = cross direction Min: These values are given within the 95% confidence level. Other forms of supply as well as other grades, up to **2500 kN/m**, are available on request.

For information concerning long term design strength, friction behaviour or other product properties please contact your local TenCate Geosynthetics partner.

The values given are average values obtained in our laboratories and in accredited testing institutes. The information given in this datasheet is to the best of our knowledge true and correct. However new research results and practical experience can make revisions necessary. The right is reserved to make changes without notice at any time. No guarantee or liability can be drawn from the information mentioned herein.

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