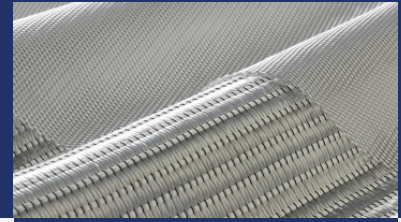


TenCate Geolon® PET

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 <small>[Standard]</small>	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.

TENCATE GEOSYNTHETICS AUSTRIA GMBH

Schachermayerstr. 18 Tel. +43 732 6983 0, Fax +43 732 6983 5353
A-4021 Linz, Austria service.at@tencate.com, www.tencategeosynthetics.com

BelLux Tel. +31 546 544 811 service.nl@tencate.com
Central Eastern Europe Tel. +43 732 6983 0 service.at@tencate.com
Czech Republic Tel. +420 2 2425 1843 service.cz@tencate.com
France / Africa Fax +33 1 34 23 53 48 service.fr@tencate.com
Germany Tel. +49 6074 3751 61 service.de@tencate.com
Italy Tel. +39 0362 34 58 11 service.it@tencate.com
Near Middle East Tel. +971 4810 3295 service.nme@tencate.com

Poland Tel. +48 12 268 8375 service.pl@tencate.com
Russia / CIS Tel. +43 732 6983 0 service.ru@tencate.com
Scandinavia / Baltics Tel. +31 546 544 811 geonordic@tencate.com
Spain / Portugal Tel. +34 607 499 962 service.es@tencate.com
Turkey Tel. +43 732 6983 0 service.tr@tencate.com
UK / Ireland Tel. +44 1952 588 066 service.uk@tencate.com

