

# TenCate Geolon® PET S

## Technical Data

TenCate Geolon® PET S biaxial 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.



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Properties [Standard]	Unit	PET 100S	PET 150S	PET 200S	
<b>Mechanical Properties</b>					
Min. tensile strength [EN ISO 10319]	MD / CD	kn/m	100 / 100	150 / 150	200 / 200
Elongation at minimum strength [EN ISO 10319]	MD / CD	%	10 / 10	10 / 10	10 / 10
Min. tensile strength at 5 % [EN ISO 10319]		kn/m	50 / 50	75 / 75	100 / 100
<b>Forms of Supply</b>					
Roll width		m	5	5	5
Roll length		m	200	200	200
Roll weight [indicative]		kg	375	510	660

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, 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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