

GeoTrax GX geogrids are engineered materials suitable for short and long-term soil reinforcement applications. They are composed of high modulus polyester fibres, knitted in a flat orientation and covered with a protective polymeric coating.



Properties <small>[Standard]</small>	Unit		GX 20/20 T	GX 30/30 T	GX 35/35 T	GX 55/55 T
Mechanical Properties						
Nominal tensile strength <small>[EN ISO 10319]</small>	MD	kN/m	20	30	40	60
	CD	kN/m	20	30	40	60
Elongation at nominal strength <small>[EN ISO 10319]</small>	MD	%	10	10	10	10
	CD	%	10	10	10	10
Tensile strength @ 3%	MD	kN/m	5	7	10	15
	CD	kN/m	5	7	10	15
Tensile strength @ 5%	MD	kN/m	8	12	16	24
	CD	kN/m	8	12	16	24
Mesh size <small>[+/- 5 mm]</small>	MD	mm	30	30	30	30
	CD	mm	30	30	30	30
Forms of Supply						
Roll width*		m	5.30	5.30	5.30	5.30
Roll length		m	100	100	100	100
Roll weight <small>[indicative]</small>		kg	60	75	90	125

MD = machine direction / CD = cross direction *products with 4.40 m on request

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

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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