

TenCate Miragrid GX

Technical Data

TenCate Miragrid GX biaxial geogrids are engineered materials suitable for subgrade stabilisation and base reinforcement applications. They are composed of high modulus polyester fibres, knitted in a flat orientation and covered with a protective polymeric coating.



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Properties <small>[Standard]</small>	Unit	GX 20/20	GX 30/30	GX 35/35	GX 55/55	GX 80/80	
Mechanical Properties							
Tensile strength <small>[EN ISO 10319]</small>	MD	kN/m	21	32	38	58	84
	min	kN/m	20	30	35	55	80
	CD	kN/m	21	32	38	58	84
	min	kN/m	20	30	35	55	80
Elongation at nominal strength <small>[EN ISO 10319]</small>	MD	%	10.5	10.5	10.5	10.5	10.5
	CD	%	10	10	10	10	10
Tensile strength at 2% 3% 5% <small>[EN ISO 10319]</small>	MD & CD	kN/m	4	6	7	10	15
	MD & CD	kN/m	5	7.5	9	13	19
	MD & CD	kN/m	7	11	13	17	27
Mesh size <small>[indicative]</small>	MD	mm	25	25	25	25	25
	CD	mm	25	25	25	25	25
Forms of Supply							
Roll width		m	5.2	5.2	5.2	5.2	5.2
Roll length		m	100	100	100	100	100
Roll weight <small>[indicative]</small>		kg	100	125	145	200	300

MD = machine direction / CD = cross direction min: These values are given within the 95% confidence level.

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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