

MIRAGRID GX T

MIRAGRID® GX T 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 coating.



Properties	Test method	Unit	GX 30/30	TGX 35/35	TGX 40/40	TGX 55/55	TGX 60/60	TGX 80/80	T
Mechanical Properties									
Tensile strength (MD*)	EN ISO 10319	kN/m	30	40	42	55	65	90	
Tensile strength (CMD*)	EN ISO 10319	kN/m	30	40	42	55	65	90	
Elongation at nominal strength (MD*)	EN ISO 10319	%	10	10	10	10	10	10	10
Elongation at nominal strength (CMD*)	EN ISO 10319	%	10	10	10	10	10	10	10
Mesh size (indicative)	MDxCMD	mm	30 x 30	30 x 30	25 x 25	25 x 25	25 x 25	25 x 25	25 x 25
Form of Supply									
Width		m	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Length		m	100	100	100	100	100	100	100
Roll weight		kg	75	80	92	119	135	158	

Notes

* MD = Machine Direction / CMD = Cross Machine Direction
Min: These values are given within the 95% confidence level

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

The values are average values obtained in our laboratories and in accredited 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 any change without notice at any time. No guarantee or liability can be drawn from the information mentioned herein.

Certification and Accreditation



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