



# Enkagrid<sup>®</sup> MAX

Geogrid for soil stabilization

## PRODUCT DATA

Type			MAX 20	MAX 30	MAX 40
Polymer				PP	
<b>Properties</b>					
Tensile strength MD / CMD <sup>[1]</sup>	EN ISO 10319	kN/m	≥ 20	≥ 30	≥ 40
Strain at nominal strength	EN ISO 10319	%	≤ 8	≤ 8	≤ 8
Strength at 2.0% strain	EN ISO 10319	kN/m	8	11	13
Strength at 5.0% strain	EN ISO 10319	kN/m	16	23	29

<b>Dimensions</b>					
Aperture size A x B <sup>[2][5]</sup>		mm	44 x 41	44 x 40	42 x 38
Unit weight <sup>[5]</sup>		g/m <sup>2</sup>	145	205	265
Length x width		m	5.0 x 100	5.0 x 100	5.0 x 100
Length / diameter of roll <sup>[5]</sup>		m	5.05 / 0.37	5.05 / 0.40	5.05 / 0.43
Gross weight <sup>[3][5]</sup>		kg	97	124	154
Color code <sup>[4]</sup>			orange + yellow	orange + green	orange + blue

[1] Minimum value (95% confidence level)

[2] A = Aperture size longitudinal direction; B = Aperture size transverse direction

[3] Gross weight = geogrid + core + packaging

[4] According to EN ISO 10320: Identification on site

[5] Individual values may vary from above mentioned data.

