



Enkagrid[®] MAX

Geogrid for soil stabilization

PRODUCT DATA

Type		MAX 20	MAX 30	MAX 40	
Polymer			PP		
Properties					
Tensile strength MD / CMD ^[1]	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

Dimensions					
Aperture size A x B ^{[2][5]}		mm	44 x 41	44 x 40	42 x 38
Unit weight ^[5]		g/m ²	145	205	265
Length x width		m	5.0 x 100	5.0 x 100	5.0 x 100
Length / diameter of roll ^[5]		m	5.05 / 0.37	5.05 / 0.40	5.05 / 0.43
Gross weight ^{[3][5]}		kg	97	124	154
Color code ^[4]			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.



