



# Enkagrid<sup>®</sup> TRC 30

Geogrid for soil stabilization

## PRODUCT DATA

Type			TRC 30
Polymer			Aramid / PET-PA
Mechanical properties			
Tensile strength MD/ CMD <sup>[1]</sup>	EN ISO 10319	kN/m	≥ 30
Strain at nominal strength	EN ISO 10319	%	≤ 2.7
Strength at 2.0% strain	EN ISO 10319	kN/m	≥ 21
Resistance to static puncture	EN ISO 12236	kN	1.2
Dynamic perforation resistance	EN 13433	mm	50
Hydraulic properties <sup>[1]</sup>			
Pore size (O <sub>90</sub> )	EN ISO 12956	µm	180
Permeability (V <sub>IH50</sub> )	EN ISO 11058	mm/s	190
Dimensions			
Aperture size A x B <sup>[2][5]</sup>		mm	14 x 14
Unit weight <sup>[5]</sup>		g/m <sup>2</sup>	150
Length x width		m	5.0 x 100
Length / diameter of roll		m	5.12 / 0.35
Gross weight <sup>[3][5]</sup>		kg	91
Color code <sup>[4]</sup>			green

[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



