

Colbondrain CX1000

Geocomposite for vertical drainage

Technical data sheet

Properties geocomposite

Polymer		PE/PP	
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Hydraulic Properties

Waterflow in the plane @350 kPa, $i = 0.1$, f/f	EN ISO 12958	140 · 10 ⁻⁶	m ² /s
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Mechanical Properties

Tensile strength - MD	EN ISO 10319	2.5	kN
Elongation @ 1.0 kN	EN ISO 10319	3.0	%

Hydraulic properties fleece

Water permeability normal to the plane (Mh50)	EN ISO 11058	70	mm/s
Characteristic Opening Size (O90)	EN ISO 12956	75	µm

Dimensions

Thickness under 2 kPa	EN ISO 9863-1	4	mm
Weight	EN ISO 9864	840	g/m ²
Length x width		280 x 0.1	m

Pack (10 rolls)

Length / diameter of roll		1 x 1,16	m
Gross weight		238,0	kg

Maximum allowed time between installation and covering of the geosynthetic: 2 weeks

Version n° 1
01-07-2013