

Colbondrain[®]

Geocomposite for vertical drainage

PRODUCT DATA

Properties

Type	CX1000
Polymer	PE/PP

Hydraulic properties geocomposite ^[1]

Flow capacity q_w (350 kPa, $i = 0.1$)	EN ISO 12958	ml/s	140
---	--------------	------	-----

Mechanical properties geocomposite

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

Hydraulic properties fleece

Water permeability, $V_{I_{H50}}$	EN ISO 11058	mm/s	70
Opening size	EN ISO 12956	μm	75

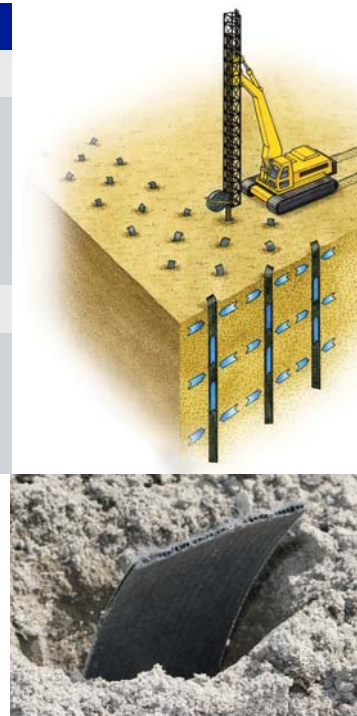
Dimensions

Roll

Thickness	mm	4
Weight	g/lm	80
Width	m	0.1
Length	m	280

Pack (10 rolls)

Diameter	m	1.16
Length	m	1.0
Gross weight	kg	245



^[1] Flow capacity is tested under foam/foam circumstances.