



Drainage geocomposite

DESCRIPTION AND APPLICATION



Drainage geocomposite made by a 3-dimensional, high void ratio monofilament core heat bonded with two filter geotextiles

CERTIFICACIÓN

CE Marking 1213-CPD 4006

TECHNICAL DATA

PRODUCT INFORMATION BEFORE APPLICATION

Composition	Polipropileno			
weight	100 g/m2 (Cubierta geotextil)			
	500 g/m2 (interior drenante)			
Thickness	8 mm			
Tensile strength	12 kN/m (Geocompuesto, transversal y longitudinal)			
Elongation	80% (Geocompuesto, transversal y longitudinal)			
Plane flow capacity MD soft-soft contact, i=1)	1,9 l/mts			
Plane flow capacity MD (20kPa, soft-rigid contact)	Hydraulic			
	load	I=0.04	I=0.10	I=1
	kPa			
	20	0.36	0.55	2.10
	50	0.30	0.45	1.75
100	0.25	0.40	1.35	
200	0.02	0.03	0.15	
Relevant standards	EN ISO 9864, 9863-1, 10319, 12958, EN 13252			
Durability	Forecast of minimum durability (natural soils 4<pH<9 and T<25°C): 25			
Packaging	2 m x 40 m rolls			
	4 m x 40 m rolls			
Storage	4 rolls each pallet			
	Keep away from sunlight and moisture. Use before 24 months after manufacturing date.			

INSTRUCTIONS FOR USE

Unroll the product over the surface and cut using suitable tools. Apply covering waterproofing product onto as directed. See specific Technical Data sheet.

USE RECOMMENDATIONS

Ensure that Rayston X Drain is dry before application. Product to be covered within 2 weeks after installation.

ENVIRONMENTAL PRECAUTIONS

Rayston X Drain is inert waste, to be managed according to the local applicable law.

OTHER INFORMATION

The information contained in this Technical Data Sheet, as well as our advice, both written as verbal or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information.

We recommend to study deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests "on-site" in order to determine their convenience for a specific project.

Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise. The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

This Data Sheet supersedes all previous versions.