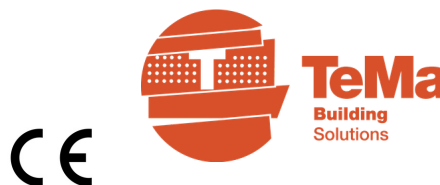


T-Mix Drain Plus

DRAINAGE, SEPARATION, FILTRATION



DESCRIPTION

Drainage geocomposite consisting of an inner core produced by the extrusion of tangled synthetic monofilaments, to which two filtering geotextiles are thermally bonded.

APPLICATIONS

Foundations and below-ground building structures, flat green surfaces.

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TECHNICAL DATA SHEET

Filter elements

Raw material(+ UV stabilizer)		PP	
Mass	(EN ISO 9864)	100 g/m ²	-10%
Thickness	(EN ISO 9863-1)	0,65 mm	±20%
Tensile strength MD/CMD	(EN ISO 10319)	6/6 kN/m	-10%
Elongation at max load MD/CMD	(EN ISO 10319)	50/60 %	±25%
Static punching resistance CBR	(EN ISO 12236)	1000 N	-100
Dynamic punching resistance	(EN ISO 13433)	36 mm	+4
Water permeability normal to the plane	(EN ISO 11058)	90 mm/s	-30
Opening size	(EN ISO 12956)	95 micron	±30

Geomat

Raw material (+ UV stabilizer)		PP
Mass	(EN ISO 9864)	500 g/m ²
Width		2-4 m

Geocomposite

Mass	(EN ISO 9864)	850 g/m ²	±10%
Thickness	(EN ISO 9863-1)	20 mm	±4
Tensile strength MD/CMD	(EN ISO 10319)	13/13 kN/m	±2
Elongation at max load MD/CMD	(EN ISO 10319)	80/80 %	±35

		Hydraulic Gradient		i=0,04	i=0,10	i=1	
Plane flow capacity MD [l/(m*s)]	(EN ISO 12958)	Load: 20 kPa	Contact: S/R	0,42	0,63	2,60	-30%
		Load: 50 kPa	Contact: S/R	0,36	0,57	2,29	-30%
		Load: 100 kPa	Contact: S/R	0,26	0,42	1,56	-30%
		Load: 200kPa	Contact: S/R	0,05	0,13	0,21	-30%
S/R: Soft/Rigid							

Dimensions

Roll width	2	±3%
Roll length	40 m	±2%
Rolls/pallet	4	

Storage: cool and dry, protect against sunlight, use within 24 months after receipt.

The information given in this data sheet is to the best of our knowledge true and correct. TeMa srl reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

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