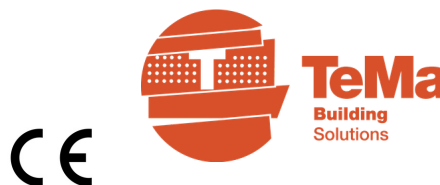


T-Mix Drain 20

DRAINAGE, SEPARATION, FILTRATION



DESCRIPTION

Drainage geocomposite made of a cuspated drainage core made of entangled monofilament 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	-1/-1
Elongation at max load MD/CMD	(EN ISO 10319)	45/65 %	±20
Static punching resistance CBR	(EN ISO 12236)	1000 N	-100
Dynamic punching resistance	(EN ISO 13433)	34 mm	+9
Water permeability normal to the plane	(EN ISO 11058)	90 mm/s	-40
Opening size	(EN ISO 12956)	95 micron	±35

Geomat

Raw material (+ UV stabilizer)		PP	
Mass	(EN ISO 9864)	650 g/m ²	±10%
Width		2-4 m	±3%

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	0,95	1,50	5,00	-25%
		Load: 50 kPa Contact: S/R	0,22	0,40	1,60	-25%
		Load: 100 kPa Contact: S/R	0,05	0,10	0,40	-25%

S/R: Soft/Rigid

Dimensions

Roll width	2-4 m	±3%
Roll length	20 m	±2%
Rolls/pallet	4	

MD: Machine direction / CMD: Cross machine direction

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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