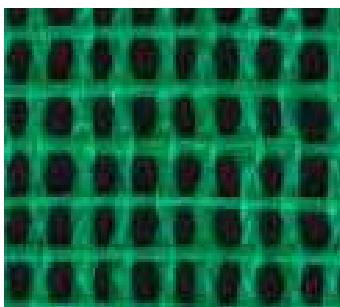


MACTEX EC[®]

WOVEN FABRICS WITH OPEN MESHES

The MACTEX EC[®] geotextiles are woven fabrics made from high tenacity polypropylene tapes: to have a regular opening of the meshes, the tapes are PVA coated.

MACTEX EC		412	416	520	540	610
Mechanical properties						
Tensile strength according to EN ISO 10319 (MD)	kN/m	13	17	21	42	12
Tolerance		-1	-1	-1	-2	-2
Typical strain at max tensile strength according to EN ISO 10319 (MD)	%	14	18	18	16	17
Tolerance		± 3	± 3	± 4.5	± 3	± 3
Tensile strength according to EN ISO 10319 (CD)	kN/m	13	17	21	22	12
Tolerance		-1	-1	-1	-2	-2
Typical strain at max tensile strength according to EN ISO 10319 (CD)	%	8	9	9	10	9
Tolerance		± 3	± 3	± 4	± 3	± 3
CBR static puncture resistance according to EN ISO 12236	N	2000	3000	3000	4000	2000
Tolerance		-1000	-2000	-1000	-2000	-1000
Physical-geometrical properties						
Warp and weft polymer composition		High tenacity tapes of polypropylene				
Polymeric coating (standard)		PVA				
Roll width (standard)	m	4.5 (on request 1.13 m)				
Mass per unit	gr/m ²	81	117	125	200	81
Tolerance		± 10	± 10	± 10	± 10	± 10
Mesh size	mm	6.5 x 6.5	4 x 4	5 x 5	5 x 5	6 x 6
Roll length (standard)	m	100	100	100	100	100
Colour (standard)		Green				



- Rolls can be placed on the open air and piled up to a max. of five layers.
- The material is flammable; keep out of reach of fire.

For the optimisation and improvement process of the technical characteristics of the products, the manufacturer reserves the factibility to modify the standard and characteristics of the product without any notice. The informations contained herein are to the best of our knowledge accurate, but since the circumstances and conditions in which it may be used are beyond our control, we do not accept any liability for any loss or damage, however arising, which results directly or indirectly from the use of such information nor we do offer any warranty or immunity against patent infringement.

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Bureau Veritas Certified Quality System Company
with SINCERT's and UKAS' s accreditation.