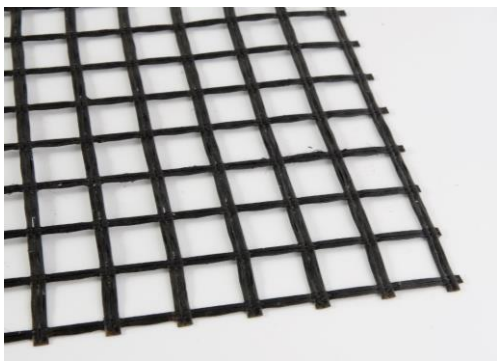




XGRID PET C 0 100/100

Year of last update: 2024

Function: Reinforcement



STRUCTURE: Knitted grid from high-tenacity multifilament polyester yarns with black polymeric coating which can provide best resistance of UV and durability

PROPERTIES OF RAW MATERIAL

	tol
Raw material	PET
Coating	polymeric

MECHANICAL PROPERTIES

				tol
Strength resistance MD - TULT	EN ISO 10319	kN/m	≥ 100	
Elongation at max load MD	EN ISO 10319	%	10	+/-2,5
Strength resistance CMD	EN ISO 10319	kN/m	≥ 100	
Elongation at max load CMD	EN ISO 10319	%	11	+/-2,5
Tensile strength MD at 2% of elongation	EN ISO 10319	kN/m	19	+/-10%
Tensile strength MD at 5% of elongation	EN ISO 10319	kN/m	40	+/-10%

TYPICAL DIMENSIONS

				tol
Mesh dimensions MD/CMD	mm	25x25		+/-3
Roll width	m	4,15 - 5,25		+/-0,1
Roll length	m	100		+/-0,5

MD: Machine direction - longitudinal direction
CMD: Cross machine direction - transverse direction



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.

TeMa Technologies and Materials srl

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