



# XGrid PET-C-0 80/80

Reference norms: EN 13249, EN 13250, EN 13251,  
EN 13253, EN 13254, EN 13255,  
EN 13257, EN 13265  
Certificate number: 1213 - CPR - 5326  
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	EN ISO 10319	kN/m	≥80	
Elongation at max load MD	EN ISO 10319	%	10	+/-2,5
Strength resistance CMD	EN ISO 10319	kN/m	≥80	
Elongation at max load CMD	EN ISO 10319	%	11	+/-2,5
Tensile strength MD at 2% of elongation	EN ISO 10319	kN/m	16	+/-10%
Tensile strength MD at 5% of elongation	EN ISO 10319	kN/m	35	+/-10%

## TYPICAL DIMENSIONS

tol

Mesh dimensions MD/CMD	mm	29x29	+/-2
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



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TeMa Technologies and Materials srl

Via dell'Industria 21 - 31029 Vittorio V.to (TV) Tel. +39.0438.50.31 - Fax +39.0438.50.34.60 - e-mail: info@temacorporation.com - www.temacorporation.com

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