



# XGRID PET C 0 30/30

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

Raw material	PET	<i>tol</i>
Coating	polymeric	

## MECHANICAL PROPERTIES

Strength resistance MD - TULT	EN ISO 10319	kN/m	≥ 30	
Elongation at max load MD	EN ISO 10319	%	10	+/-2,5
Strength resistance CMD	EN ISO 10319	kN/m	≥ 30	
Elongation at max load CMD	EN ISO 10319	%	11	+/-2,5
Tensile strength MD at 2% of elongation	EN ISO 10319	kN/m	7	+/-10%
Tensile strength MD at 5% of elongation	EN ISO 10319	kN/m	14	+/-10%

## TYPICAL DIMENSIONS

Mesh dimensions MD/CMD	mm	29x29	+/-3	<i>tol</i>
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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REV. 2/2024