



XGRID FG BC PPL 50/50

Year of last update: 2024



Function: Asphalt reinforcement

DESCRIPTION: Biaxial fiber glass FG grid, bitumen compatible polymer coated, incorporating a lightweight PP non-woven geotextile

PROPERTIES OF RAW MATERIAL

			tol
Raw material		FG	
Coating		Bitumen compatible polymer	
Softening point of FG geogrid	°C	>850°	

MECHANICAL PROPERTIES

				tol
Strength resistance MD - TULT	EN ISO 10319	kN/m	>50	
Elongation at max load MD	EN ISO 10319	%	3	±1,5
Strength resistance CMD	EN ISO 10319	kN/m	>50	
Elongation at max load CMD	EN ISO 10319	%	3	±1,5

TYPICAL DIMENSIONS

				tol
Mesh size MD/CMD		mm	30x30	±5
Roll width		m	4,4	±2%
Roll length		m	100	±2%

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



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