



XGrid FG-BC-PPL 50/50



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	FIBER GLASS
Coating	Bitumen compatible polymer
Raw material of nonwoven geotextile	PP
Softening point of FG geogrid	°C >850°

MECHANICAL PROPERTIES

tol

Strength resistance MD - T _{ULT}	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

Roll width	m	2,2-4-4,4-5*	±2%
Roll length	m	100	±2%

* other widths can be evaluated on request

MD: Machine direction - direzione longitudinale

CMD: Cross machine direction - direzione trasversale



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