



XGRID FG BC 0 50/50

Year of last update: 2024



Function: Asphalt reinforcement

DESCRIPTION: Biaxial fiber glass FG grid, bitumen compatible polymer coated

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



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

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

REV. 2/2024