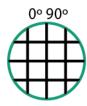


TECHNICAL DATA SHEET



PRODUCT NAME EBXS1200M300

Biaxial fabric 0º 90º in "E" glass stitched with chop strand mat

	angle				areal weight	areal weight
layers	toleranc	fiber	Gauge	tex		
	е				gr/m²	tolerance
0ō	-	Polyester yarn	E5	8,0	7	± 3 %
0ō	± 2º	E glass multi-compatible	E5	2400 - 1200	600	± 3 %
90º	± 2º	E glass multi-compatible	-	1200	600	± 3 %
random	± 2º	E glass chop roving		2400	300	± 3 %
		TOTAL gr/m²	-	-	1507	± 3 %

Characteristics for fabric

CHARACTERISTICS FOR TABLE	
lunghezza rotolo - standard roll length:	mtl 50 ± 1 mtl
larghezza rotolo - standard roll width:	mm 1270 ± 20 mm
peso netto rotolo - net roll weight:	Kg. 95,7 ± 3 %
tolleranza sulla grammatura – areal weight tolerance:	± 3 % (± 45 gr/m ²)
grammatura teorica – theoretical areal weight:	gr/m² 1507
identificazione rotolo - ident roll:	EBXS1200M300
Diametro tubo – cardboard inner core diameter :	mm 76 (3")
tipo di legatura - knitting type:	tricot
filo di legatura – stitch yarn:	polyester, texturated, 8,0 tex

Characteristics for filament varn

binder content:	0.50 – 0.60 % (nominal) *
densità volumetrica – volumetric density:	gr/cm ³ 2.59 – 2.62 *
resistenza a trazione – tensile strength:	Mpa 1900 – 2400 *
modulo a trazione – tensile modulus:	Gpa 69 – 76 *
allungamento a rottura – elongation at break:	3.5 - 4 % *

^{*} Typical values according to ASTM D-2343. All these informations can be used for material selection purposes only.

17.12.2025

TECHNICAL MANAGER Ing. Andrea Giovanni Fardin

NB: THIS DOCUMENT IS COMPUTER GENERATED AND IT'S VALID WITHOUT SIGNATURE



DNV TYPE APPROVED PRODUCT - Cert. No. TAK000017Y

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