

Multi-Axial Fabric Data Sheet

Product : **MC8481270**

Style : Bi-Axial

Description : 410GSM/-45+45/T700SC 12K 50C/1270mm

Layer	AF	Fibre	Nominal Weight (gsm)	Tolerance
-45	019	T700SC 12K 50C	200	± 6 gsm
+45	019	T700SC 12K 50C	200	± 6 gsm

Stabilisation thread 0°	68tex Glass
Stabilisation thread 90°	N/A
Stitching Fibre	PE 80Dtex
Liner (upper)	N/A

Spacing 0°	22.5mm
Spacing 90°	N/A
Pattern	Chain
Liner (lower)	N/A

Tolerances/Testing/Frequency

Check	Test Method	Nominal	Tolerance.
"All-up" Mass	001/2/8	410	± 12 gsm
Width	003	1270	- 0 + 10
"Layer" Mass	001/2/8	See Above	See Above
"Stitch" Mass	001/2/8		Typically 4-9 gsm
"Stabilisation" Mass	001/2/8	See Above if Applicable	

Check	Test Method	Maximum
Bow	006	axis angle ± 1.5° per m width
Warp Bow	007	5 mm/mt length
Nominal Length (metres)		As per customer requirements
Construction	012	Verify
Thickness	011	Verify

Test Methods details refer to information as set in Sigmatex Quality Manual

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