



Multi-Axial Fabric Data Sheet

Product : **MCX2331270**

Style : Bi-Axial

Description : 410GSM/-45°+45°/Hyosung H2550 12K, A10 size/1270mm

Layer	AF	Fibre	Nominal Weight (gsm)	Tolerance
-45°	247	Hyosung H2550 12K, A10 size	200	± 8.0 gsm
+45°	247	Hyosung H2550 12K, A10 size	200	± 8.0 gsm

Stabilisation thread 0°	68Tex Glass
--------------------------------	-------------

Spacing 0°	22.5mm
-------------------	--------

Stabilisation thread 90°	N/A
---------------------------------	-----

Spacing 90°	N/A
--------------------	-----

Stitching Fibre	PE 80Dtex
------------------------	-----------

Pattern	Chain
----------------	-------

Liner (upper)	N/A
----------------------	-----

Liner (lower)	N/A
----------------------	-----

Tolerances/Testing/Frequency

Check	Test Method	Nominal	Tolerance.
"All-up" Mass	001/2/8	410	± 10 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

This document is un-controlled and is not subject to any up-dates which Sigmatex may undertake in the future