

Since many years, SELCOM has been manufacturing a comprehensive range of high quality Engineered NON CRIMP FABRICS (NCFs or multi-axial reinforcements) using fibers of the best brands the Composites Market offers.

Beginning of 2011, SELCOM has also installed a new production line using a state-of-the-art technology, for the production of ULTRA-LIGHTWEIGHT CARBON MULTI-AXIAL FABRICS, suitable for PRE-PREGS, Wet-Preg, Infusion, RTM, hand-layup...

Achievable Fiber Orientations: 0°/±30°/±45°/±60°/90°

carbon fabrics

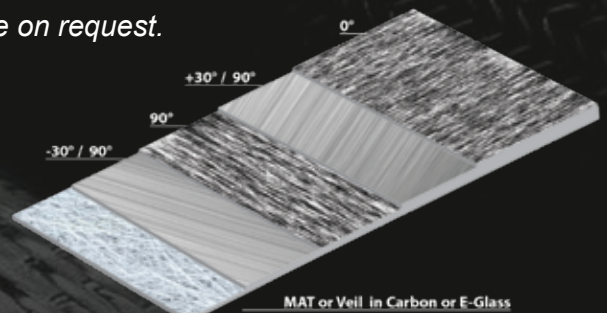
CARBON		0°	+45°	90°	-45°	Stitching	Weight
STD. ITEM		Gr/M ²	Gr/M ²	Gr/M ²	Gr/M ²	Gr/M ²	Gr/M ²
CBX50	BIAXIAL ±45°	-	18	-	18	5 (16 Adhesive)	57
CBX70		-	35	-	35	5 (18 Adhesive)	93
CBX150		-	75	-	75	5	155
CBX200		-	100	-	100	5	205
CBX300		-	150	-	150	5	305
CBX400		-	200	-	200	5	405
CBX600		-	300	-	300	4	604
CBXS150	BIAXIAL 0°90°	75	-	75	-	6	156
CBXS200		100	-	100	-	6	206
CBXS400		200	-	200	-	6	406
CBXS600		300	-	300	-	6	606
CTXL450	TRIAX 0°±45°	150	150	-	150	9	459
CTXL600		200	200	-	200	9	609
CTXL800		300	250	-	250	9	809
CQX400	QUADRIAX	100	100	100	100	6	406
CQX600		150	150	150	150	7	607
CQX800		200	200	200	200	7	807
UNIC200	UNIDIR. 0°	200	-	-	40	6	246
UNIC300		300	-	-	40	9	349

Standard Fabric Width : 1270 mm

Standard Roll Length : 50 lm (= 63,5 sqm). Custom length available on request.

We also provide the following services :

- CUT fabrics into TAPES (starting from 5 cm);
- ADD woven / nonwovens / surface finish mats etc. onto the fabric;
- DISTINCTIVE COLORED YARNS for visual identification ;
- CARBON UD tapes (woven style from 20 mm);
- FAST production and deliveries;
- PACKAGING: standard or customized;
- LOGISTICS : road/sea/air freight; Others...



COMPOSITE FABRIC SOLUTIONS FOR YOUR PROJECTS

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