

NCF-Biaxial

Style	Weight [g/m ²]	Weight per layer [g/m ²]	Fiber orientation		Thickness [mm]
eMax110CHT-45C	110	55	+45°	-45°	0,36
eMax150CHT-45C	150	75	+45°	-45°	0,42
eMax200CHT-45C	200	100	+45°	-45°	0,49
eMax300CHT-45C	300	150	+45°	-45°	0,58
eMax300CHT-90T	300	150	90°	0°	0,58
eMax400CHT-45C	400	200	+45°	-45°	0,75
eMax400CHT-90T	400	200	90°	0°	0,81
eMax600CHT-45C	600	300	+45°	-45°	1,05
eMax600CHT-90T	600	300	90°	0°	1,05

NCF-Triaxial

eMax450CHT-450C	450	150	+45°	-45°	0°	0,82
eMax600CHT-600C	600	200	+45°	-45°	0°	1,07
eMax800CHT-454C	800	200 + 400 + 200	+45°	-45°	+45°	1,20
eMax870CHT-405T	870	300 + 270 + 300	+45°	0°	-45°	1,20

NCF-Quadraaxial

eMax1017CHT-4960S	1022	255	-45°	90°	+45°	0°	1,63
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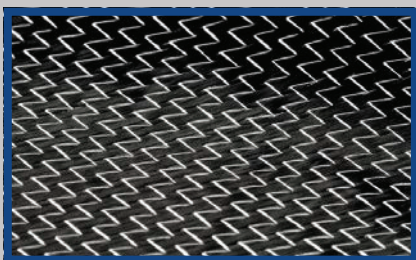
INFO

- Materials: carbon fibres according DIN 65184
- Fixed material width of maximum 1.27 m (50"), but on request smaller widths are available
- Individual fiber orientation available between -30° and +30°

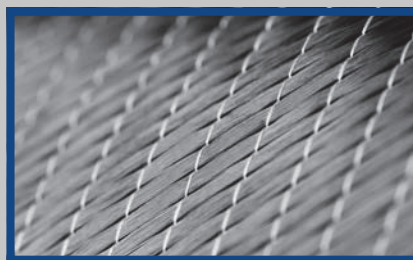
eMax200CHT-45C

Type material
Weight in gsm
Fiber type (e.g. standard modulus)
Fiber Orientation
Stitch type (C=Chaine/T=Tricot/S=Tricot-Chaine)

EXAMPLES of available stitch types (top side)



Tricot



Chaine



Tricot-Chaine