

Carbon Fabric	Product Code: GG-206 T
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CHARACTERISTICS	Nominal	UM	Tolerance	Normative
Mass per unit area	200	g/m ²	± 5,0%	ISO 4605
Weave	2X2 Twill			ISO 2113
Width	1000/1200/1270	mm	± 2,5%	ISO 22198
Thickness	0,19	mm	± 5,0%	ISO 5084(**)
Other informations	Loomstate			

Nominal Construction	WARP		WEFT	
Fiber Description	HS Carbon Fiber HTA 40 E13 - 3K		HS Carbon Fiber HTA 40 E13 - 3K	
Fiber Producer	TOHO TENAX		TOHO TENAX	
Thread Count	5,0 ends/cm	ISO 4602 ± 2%	5,0 ends/cm	ISO 4602 ± 2%
Weight Distribution	100 g/m ²	50%	100 g/m ²	50%
Selvages	Weaving style	LENO	Type of Fiber	HM polyester 22 tex

Mechanical Properties of Fiber	Strength (Nominal)	Modulus (Nominal)
HTA 40 E13 - 3K (TOHO TENAX)	3950 MPa	238 GPa

(**) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

Note : Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.

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