

## **TECHNICAL DATASHEET**

## **CARBON FIBER FABRIC GG416T**

CHARACTERISTICS			
Mass per unit area	gr/sqm.		
Weave			
Standard Width	mm.		
Laminate thickness	mm.		
Other informations			

Nominal	Tolerance	Normative		
420	± 5%	ISO 4605		
2x2 Twill		ISO 2113		
1000/1200	± 2,5%			
0,42	± 2,5%	(**)		
Loomstate				

Fibre description				
Thread Count	ends/cm.			
Weight distribution	gr/sqm.			
	%			

**Nominal Construction** 

WARP		WEFT	
HR carbon	R carbon fiber HR carbon fiber		n fiber
12K - 800 tex		12K - 800 tex	
2,6	ISO 4602	2,6	ISO 4602
12k carbon fibre :	210	12k carbon fibre :	210
	50%		50%

<sup>(\*\*)</sup> Theorical 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.