

Balanced woven fabric data sheet

Code # C166T2

Characteristics			
		Nominal	Tolerance
Mass per unit of area	(gr/sqm)	160	± 5%
Weave		Twill 2x2	
Laminate thickness	(mm)	0,16*	± 2,5%

Construction			
		Warp	Weft
Thread count	(ends/cm, mm)	0,38, 26	0,38, 26
Weight distribution	(g/mq)	80	80
Weight distribution	(%)	50	50
Fiber description		TR 50S 15K – 1000 tex	TR 50S 15K – 1000 tex
Carbon fiber producer		Grafil	Grafil

Other information	
Selvage	Leno, thermostabilized glass 1670 tex
Mechanical properties of fiber	strength 4900 Mpa, modulus 230 Gpa

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

Note: Mechanical properties of fiber used is based on fiber producer's laboratory findings. 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.

