

## Balanced woven fabric data sheet

### Code # C165T2

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

Warp – Weft ratio			
		Warp	Weft
Thread count (ends/cm, width in mm)		0,66, 15	0,66, 15
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	
Selvadge	Leno, thermostabilized glass 1670 tex
Mechanical properties of fiber	strength 4900 Mpa, modulus 240 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.

