

Unidirectional fabric data sheet

Code # C415U

Characteristics				
		Nominal	Tolerance	
Mass per unit of area	(g/m²)	415	± 5%	
Weave		Unidirectional, woven		
Laminate thickness	(mm)	0,44*	n/a	

Warp – Weft ratio				
		Warp	Weft	
Fiber description		12K carbon fiber	Glass thermoplastic	
Thread count	(ends/cm)	5,0	1,6	
Weight distribution	(g/mq)	381,80	33,20	
Weight distribution	(%)	92	8	

(*) Theorical thickness of compressed 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.

