



Balanced woven fabric data sheet

Code # CM194P

Characteristics			
	Nominal	Tolerance	Norm
Mass per unit of area (g/m ²)	194	± 5%	ISO 4605
Weave	Plain		ISO 2113
Laminate thickness (mm)	0,18	± 2,5%	ISO 5084(*)

Warp – Weft ratio			
	Warp		Weft
Fiber description	Anodized aluminum wire 6101/0,20 HR Carbon Fiber Grafil TR30- S - 3K 200 tex		Anodized aluminum wire 6101/0,20 HR Carbon Fiber Grafil TR30- S - 3K 200 tex
Thread count (ends/cm)	4,80 (ISO 4602)		4,80 (ISO 4602)
Weight distribution (g/mq)	Anodized aluminum wire 13 Carbon 84		Anodized aluminum wire 13 Carbon 84
Weight distribution (%)	Anodized aluminum wire 13% Carbon 87%		Anodized aluminum wire 13% Carbon 87%
Total weight rate (%)	50%		50%

(*) Theoretical thickness for an epoxy laminate with 40% 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.

