

Balanced woven fabric data sheet

Code # CKPG251P

Characteristics		
	Nominal	Tolerance
Mass per unit of area (g/sqm)	245	± 5%
Weave	Plain	
Laminate thickness (mm)	0,23*	± 5%

Warp – Weft ratio		
	Warp	Weft
Yarn description	Carbon 3K Aramid 2200 1610dtex Diolen 1670dtex Fiberglass 300tex	Aramid 2200 1610dtex Diolen 1670dtex Fiberglass 300tex
Thread count (ends/cm)	6,02	5,40
Weight distribution (g/sqm)	Carbon 5,00 Aramid 34,00 Diolen 31,00 Fiberglass 60,00	Aramid 31,00 Diolen 30,00 Fiberglass 54,00
Weight distribution (%)	Carbon 2,00 Aramid 12,70 Diolen 12,70 Fiberglass 24,50	Aramid 12,20 Diolen 12,20 Fiberglass 22,00
Total weight rate (%)	51,8	48,2

(*) Theoretical 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.

