



# Cristex Composite Materials

Product: **GK 170 P**

Woven Fabric Data Sheet:

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	gr/sqm	165	± 5%	ISO 4605
Weave		Plain		ISO 2113
Standard width	mm	1000/1200	± 2.5%	
Laminate thickness	mm	0.17	± 15%	ISO 5084(**)
Other information		Loomstate		

Nominal Construction		Warp		Weft	
Fibre description		3K Carbon Fibre 200 tex HM Aramid 1210 dtex		3K Carbon Fibre 200 tex HM Aramid 1210 dtex	
Thread count	ends/cm	3.3+1.7	ISO 4602	1.7+3.3	ISO 4602
Weight distribution	gr/sqm	3K Carbon Fibre	66	3K Carbon Fibre	34
	%		75%		44%
	gr/sqm	HM Aramid	22	HM Aramid	43
	%		25%		56%

Weight Rate	%	53%	47%
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(\*\*) Theoretical thickness of an 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. Date

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