



ISO 9001 - Cert No 10490



Cristex Composite Materials
COMPOSITES YOU CAN TRUST

WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: GK 165 P

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	168	± 5%	ISO 4605
Weave		Plain		ISO 2113
Width	mm	1000/2000	± 2,5%	ISO 22198
Thickness	mm	0,18	± 2,5%	ISO 5084(**)
Other information		Loomstate		

Nominal Construction		Warp		Weft	
Fibre Description		3K Carbon Fibre 200 tex HM Aramid 1610 dtex		3K Carbon Fibre 200 tex HM Aramid 1610 dtex	
Thread Count	ends/cm	4,8	ISO 4602	4,8	ISO 4602
Weight Rate	%	52%		48%	
Weight Distribution	g/m ²	3K Carbon Fibre	62	3K Carbon Fibre	31
	%		71%		38%
	g/m ²	HM Aramid	25	HM Aramid	31
	%		29%		38%

(**) Theoretical thickness for 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.

West House | Shadsworth Business Park | off Duttons Way | Blackburn | Lancashire | BB1 2QJ

T: 01282 770666 | E: sales@crisnex.co.uk | W: www.crisnex.co.uk

crisnxtld
 Crisnex Composites
 Crisnex Composite Materials