

TECHNICAL DATA SHEET



Ref.:

Hybrid fabric GK 165 P

CHARACTERISTICS	
Mass per unit area	g/m ²
Weave	
Standard width	mm
Laminate thickness	mm
Other information	

NOMINAL	TOLERANCE	NORMATIVE
168	±5%	ISO 4605
plain		ISO 2113
1000/1200	±2,5%	—
0,17	±15%	(**)
Loomstate		

(**) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

Nominal construction	
Fibre description	
Thread Count	ends/cm
Weight Rate	%
Weight distribution	gr/sqm
	%
	gr/sqm
	%

WARP		WEFT	
HR carbon fiber 3K - 200 tex		HR carbon fiber 3K - 200 tex	
HM Aramid 1610 dtex		HM Aramid 1610 dtex	
4.6	ISO 4602	4.6	ISO 4602
52%		48%	
3K carbon fibre	62	3K carbon fibre	31
	71 %		38 %
HM Aramid	25	HM Aramid	50
	29 %		62 %

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 risks and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.

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