

Carbon UD Fabric

WOVEN FABRIC DATA SHEET

G

reference

GV 300 TFX

CHARACTERISTICS		Nominal	Tolerance	Normative
Mass per unit area	g/m ²	322	± 5%	ISO 4605
Weave		Plain		ISO 2113
Standard Width	mm	500/1000	± 2,5%	
Laminate thickness	mm	0,30	± 2,5%	ISO 5084(**)
Other informations		Thermofixed		

Nominal Construction		WARP		WEFT	
Fibre description		HS carbon fiber 12K - 8000 dtex		Glass yarn + thermoplastic 1100 dtex	
Thread Count	ends/cm	3,8	ISO 4602	1,6	ISO 4602
Weight distribution	g/m ²	12K carbon fibre : 304		glass + thermoplastic	18
	%	94%			6%

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

Date of Issue	28/08/2012	No. of Pages	1
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