WOVEN FABRIC

Carbon Fabric / Product Description: **DD200 T**

CHARATERISTICS	NOMINAL	UM	TOLERANCE	NORMATIVE
Mass unit per area	202	g/m^2	5,0%	ISO 3374
Weave	2X2 Twill			ISO 2113
Width	1200	mm	2,5%	ISO 22198
Thickness	0,20	mm	5,0%	ISO 5084 (**)
Other informations	Loomstate			

NOMINAL CONSTRUCTION	WRAP		WEFT	
1st fiber description	Polyester Fiber - White - 2200dtex		Polyester Fiber - White - 2200dtex	
1st fiber producer	PHP DIOLEN		PHP DIOLEN	
2nd fiber description				
2nd fiber producer				
Thread count - 1st fiber	4,60 ends/cm ±2%	ISO 4602	4,60 ends/cm ±2%	ISO 4602
Thread count - 2nd fiber				
Weight distribution - 1st fiber	101 g/m^2	50,0%	101 g/m^2	50,0%
Weight distribution - 2st fiber				
Weight distribution	50,0%		50,0%	
Selvadges	Weaving style	LENO	Type of fiber	HM polyster 22 tex

MECHANICAL PROPERTIES OF FIBER	STRENGHT (nominal)	MODULUS (nominal)
White - 2200dtex	1160 MPa	14 GPa

(**) Theorical 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.
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