



# Cristex Composite Materials

Product: **GG201 T WF2 –  
IMP 373**

## SELF-ADHESIVE DRY

Woven Fabric for RTM Data Sheet:

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	gr/sqm	200	± 5%	ISO 4605
Weave		2/2 Twill		ISO 2113
Standard width	mm	1000	± 2.5%	ISO 22198
Laminate thickness	mm		± 2.5%	ISO 5084(**)
Other information		Loomstate		

Nominal Construction		Warp		Weft	
Fibre description		HR Carbon Fibre PYROFIL TR30S – 3K 200 tex		HR Carbon Fibre PYROFIL TR30S – 3K 200 tex	
Fibre Producer		Mitsubishi GRAFIL		Mitsubishi GRAFIL	
Thread count	ends/cm	4.8	ISO 4602	4.8	ISO 4602
Weight distribution	gr/sqm	3K Carbon	96	3K Carbon	104
	%		49%		51%
Selvages		Weaving Style	LENO	Type of Fibre	HM Polyester 22 tex

Thermoplastic WEB Properties					
Type/Nature		WF2 / Copolyamide (A side dry fabric)			
Mass unit per area	g/m <sup>2</sup>	12			
Melting range	°C	110-120			
Heat resistance	°C	105			
ADHESIVE Properties					
Type/Nature		IMP 373 / Epoxy Resin (B side of dry fabric)			
Mass unit per area	g/m <sup>2</sup>	12 ± 2g			
Shelf Life		6 months at 23°C			

(\*\*) 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.

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