



# Cristex Composite Materials

Product: **VK-390T+MAT225**

Woven Fabric Data Sheet:

Characteristics		Nominal	Tolerance	Normative
Mass per unit area	gr/sqm	621	± 5%	ISO 4605
Weave		2/2 Twill		ISO 2113
Standard width	mm	1270	± 2.5%	
Laminate thickness	mm	0.70	± 15%	ISO 5084(**)
Other information		Loomstate		

Nominal Construction		Warp		Weft	
Fibre description		Glass roving 600 tex HM Aramid 2420 dtex		Glass roving 600 tex HM Aramid 2420 dtex	
Thread count	ends/cm	2.30+2.30	ISO 4602	2.30+2.30	ISO 4602
Weight distribution	gr/sqm	Glass Roving	138	Glass Roving	138
	%		70%		70%
	gr/sqm	HM Aramid	60	HM Aramid	60
	%		30%		30%

CSM Cover	gr/sqm	225
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(\*\*) Theoretical thickness of 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. Date

of issue: 28/08/2012