



## ESTIMATED LAMINATE DATA

SAP No.	30004044	Article Description	U-C-603g/m <sup>2</sup> -1230mm
Textile Structure	7003743	SAERTEX®	

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply ( $\rho$ )	g/cm <sup>3</sup>	1,49	1,38
	Thickness Cured Ply	mm	0,63	0,95
	Fiber Volume Content	%	52	35
Elasticity	Tensile Young's Modulus ( $E_{11}$ )	GPa	119,0	80,5
	Tensile Young's Modulus ( $E_{22}$ )	GPa	7,3	5,8
	Poisson's Ratio ( $\nu_{12}$ )	-	0,21	0,27
	Shear Modulus ( $G_{12}$ )	MPa	3412	2350

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