



## ESTIMATED LAMINATE DATA

SAP No.	30000335	Article Description	Q-E-635g/m <sup>2</sup> -1270mm
Textile Structure	7000166	SAERTEX®	

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply ( $\rho$ )	g/cm <sup>3</sup>	1,93	1,66
	Thickness Cured Ply	mm	0,40	0,68
	Fiber Volume Content	%	54	35
Elasticity	Tensile Young's Modulus ( $E_{11}$ )	GPa	22,8	15,4
	Tensile Young's Modulus ( $E_{22}$ )	GPa	20,6	13,9
	Poisson's Ratio ( $\nu_{12}$ )	-	0,33	0,34
	Shear Modulus ( $G_{12}$ )	MPa	8236	5489

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