



## ESTIMATED LAMINATE DATA

SAP No. 30007628 Article Description Q-E-1184g/m<sup>2</sup>-1270mm  
 Textile Structure 7007700 SAERTEX®

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply ( $\rho$ )	g/cm <sup>3</sup>	1,93	1,66
	Thickness Cured Ply	mm	0,84	1,29
	Fiber Volume Content	%	54	35
Elasticity	Tensile Young's Modulus ( $E_{11}$ )	GPa	21,7	14,6
	Tensile Young's Modulus ( $E_{22}$ )	GPa	21,4	14,4
	Poisson's Ratio ( $\nu_{12}$ )	-	0,61	0,62
	Shear Modulus ( $G_{12}$ )	MPa	12659	8438

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