



ESTIMATED LAMINATE DATA

SAP No.	30007631	Article Description	X-E-610g/m ² -1270mm
Textile Structure	7004142	SAERTEX®	

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply (ρ)	g/cm ³	1,93	1,66
	Thickness Cured Ply	mm	0,43	0,66
	Fiber Volume Content	%	54	35
Elasticity	Tensile Young's Modulus (E_{11})	GPa	28,2 / (12,5)*	19,0 / (8,5)*
	Tensile Young's Modulus (E_{22})	GPa	28,2 / (12,5)*	19,0 / (8,5)*
	Poisson's Ratio (ν_{12})	-	0,12	0,13
	Shear Modulus (G_{12})	MPa	3886	2628

*Value in fiber direction / value in Brackets = value in global coordinate

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