



ESTIMATED LAMINATE DATA

SAP No.	30009127	Article Description	X-S-E-835g/m ² -1270mm
Textile Structure	7008978	SAERTEX®	

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply (ρ)	g/cm ³	1,85	1,56
	Thickness Cured Ply	mm	0,66	1,12
	Fiber Volume Content	%	49	29
Elasticity	Tensile Young's Modulus (E_{11})	GPa	22,0 / (11,8)*	13,4 / (7,2)*
	Tensile Young's Modulus (E_{22})	GPa	22,0 / (11,8)*	13,4 / (7,2)*
	Poisson's Ratio (ν_{12})	-	0,15	0,16
	Shear Modulus (G_{12})	MPa	3834	2329

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

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