



ESTIMATED LAMINATE DATA

SAP No.	30007903	Article Description	X-C-306g/m ² -1270mm
Textile Structure	7007923	SAERTEX®	

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply (ρ)	g/cm ³	1,49	1,38
	Thickness Cured Ply	mm	0,27	0,48
	Fiber Volume Content	%	52	35
Elasticity	Tensile Young's Modulus (E_{11})	GPa	64,2 / (12,0)*	44,1 / (8,1)*
	Tensile Young's Modulus (E_{22})	GPa	64,2 / (12,0)*	44,1 / (8,1)*
	Poisson's Ratio (ν_{12})	-	0,02	0,03
	Shear Modulus (G_{12})	MPa	3292	2220

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

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