



ESTIMATED LAMINATE DATA

SAP No. 30017114 Article Description B-S-E-1540g/m²-1270mm / E-LT3610
 Textile Structure 7011465 SAERTEX®

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply (ρ)	g/cm ³	1.87	1.59
	Thickness Cured Ply	mm	1.18	1.96
	Fiber Volume Content	%	50	32
Elasticity	Tensile Young's Modulus (E_{11})	GPa	23.6	14.7
	Tensile Young's Modulus (E_{22})	GPa	23.6	14.7
	Poisson's Ratio (ν_{12})	-	0.14	0.15
	Shear Modulus (G_{12})	MPa	3833	2383

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply (ρ)	oz/in ³	1.08	0.92
	Thickness Cured Ply	in	0.05	0.08
	Fiber Volume Content	%	50	32
Elasticity	Tensile Young's Modulus (E_{11})	Msi	3.4	2.1
	Tensile Young's Modulus (E_{22})	Msi	3.4	2.1
	Poisson's Ratio (ν_{12})	-	0.14	0.15
	Shear Modulus (G_{12})	ksi	556	346

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