



## ESTIMATED LAMINATE DATA

SAP No.	30000341	Article Description	Q-E-986g/m <sup>2</sup> -1270mm
Textile Structure	7000171	SAERTEX®	

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply ( $\rho$ )	g/cm <sup>3</sup>	1,93	1,66
	Thickness Cured Ply	mm	0,69	1,07
	Fiber Volume Content	%	54	35
Elasticity	Tensile Young's Modulus ( $E_{11}$ )	GPa	21,4	14,5
	Tensile Young's Modulus ( $E_{22}$ )	GPa	21,4	14,5
	Poisson's Ratio ( $\nu_{12}$ )	-	0,32	0,33
	Shear Modulus ( $G_{12}$ )	MPa	8325	5567

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