



## ESTIMATED LAMINATE DATA

SAP No.	30007510	Article Description	U-E-640g/m <sup>2</sup> -1260mm
Textile Structure	7004118	SAERTEX®	

	PROPERTIES	UNIT	INFUSION	OPEN MOLD
General	Density Cured Ply ( $\rho$ )	g/cm <sup>3</sup>	1,93	1,66
	Thickness Cured Ply	mm	0,45	0,69
	Fiber Volume Content	%	54	35
Elasticity	Tensile Young's Modulus ( $E_{11}$ )	GPa	42,3	28,5
	Tensile Young's Modulus ( $E_{22}$ )	GPa	12,8	8,7
	Poisson's Ratio ( $\nu_{12}$ )	-	0,27	0,30
	Shear Modulus ( $G_{12}$ )	MPa	4177	2827

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