

Preliminary Datasheet

Properties Lantor LRC Soric

Dimensional properties

Thickness	mm	1.5	2	3
Width	cm	127	127	127
Resin uptake	kg/m ²	t.b.d.	0,8	1,0
Dry Weight	g/m ²	t.b.d.	135	200
Weight impregnated	kg/m ³	t.b.d.	470	450

Mechanical properties of impregnated product

Mechanical Properties		UP resin	Epoxy	Test Method
Compression strength (10% compression)	MPa	6	6	ISO 844
Flexural strength	MPa	8.5	11	ASTM D790
Flexural modulus	MPa	630	750	ASTM D790
Shear strength	MPa	2.25	t.b.d.	ASTM 273-61
Shear modulus	MPa	15	t.b.b.	ASTM 273-61

Applications

Resin compatibility	Polyester Epoxy Vinylester Phenolic
Processing method	HLU Vacuum Infusion (Light) RTM

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