

#1409 Lantor Soric®



Typical Properties of Soric® (impregnated with polyester resin)			
Mechanical Property	Test Method	Units	
Compressive Strength:	ISO 844	(psi)	1015
		(N/mm <sup>2</sup> )	7.0
Compressive Modulus:	ISO 844	(psi)	n/a
		(N/mm <sup>2</sup> )	n/a
Tensile Strength	ISO 527	(N/mm <sup>2</sup> )	580
		(psi)	4.00
Tensile Modulus:	ISO 527	(psi)	n/a
		(N/mm <sup>2</sup> )	n/a
Shear Strength:	ISO 1922	(psi)	435
		(N/mm <sup>2</sup> )	3.00
Shear Modulus:	ISO 1922	(psi)	5076
		(N/mm <sup>2</sup> )	35
Flexural Strength:	ISO 178	(psi)	145
		(N/mm <sup>2</sup> )	1.00
Flexural Modulus:	ISO 178	(psi)	145038
		(N/mm <sup>2</sup> )	1000

Soric® XF Tolerances		
	Product Designation	Soric XF XF1003
Dry Weight	oz/ft <sup>2</sup>	0.67
	g/m <sup>2</sup>	203
Thickness Dry	Inches	0.1181
	mm	3
Roll Length	feet	165
	meters	50
Roll Width	inches	50
	meters	1270
Roll Area	feet <sup>2</sup>	430
	meters <sup>2</sup>	40
Resin Consumption	oz/sq.ft.	4.8
	g/sq.m.	1455

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