

*Requirements for properties of reinforced-polyester laminates*

Property at 73.4 °F (23 °C)	Thickness (inches)			
	1/8 to 3/16	1/4	5/16	3/8 and up
	<i>psi</i>	<i>psi</i>	<i>psi</i>	<i>psi</i>
Ultimate tensile strength-minimum <sup>1</sup> -----	9,000	12,000	13,500	15,000
Flexural strength-minimum <sup>2</sup> -----	16,000	19,000	20,000	22,000
Flexural modulus of elasticity (tangent)-minimum <sup>3</sup> -----	700,000	800,000	900,000	1,000,000