

**Technical Data Sheet****EC131**

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Description: This material is a composition of thermoset polyester resin with polyester fabric reinforcement and PTFE additive.

Typical Properties	Test	Value	Units
Tensile Strength	internal	9,500	psi
Compressive Strength Normal	internal	35,000	psi
Compressive Strength (Ultimate)	internal	50,000	psi
Compressive Strength (Parallel)	internal	13,500	psi
Density	internal	0.045	lbs/in <sup>3</sup>
Water Absorption	internal	-	<.1%

**Notice:**

Technical information, test data and advice provided by Eclipse Engineering are based on information and tests we believe to be reliable and are intended for persons with knowledge and technical skill sufficient to analyze test types and apply adequate safety factors for the given application. Because actual application conditions vary widely, these values are intended for comparative purposes only and the suitability of this material is ultimately left to the end user.