

PRODUCT: P2SI® T3 RTM RESIN

P²SI® T3 is a unique, low-cost, easily-processable, high-performance resin system developed specifically for vacuum-assisted resin transfer molding (VARTM). Our P²SI® T3 RTM resin system has a large processing window and can be cured as low as 600°F. Available as a melt-processable solid, which makes it a great low-cost alternative to autoclave materials, P²SI® T3 does not contain MDA or free amines and has a glass transition temperature of ~561°F.

RESIN PROPERTIES		
PROPERTY	VALUE	TEST METHOD
Glass Transition Temperature, °F (°C)		ASTM D7028
Storage Modulus, E'	523 (273)	
Loss Modulus, E"	561 (294)	
Tan δ	580 (304)	

IMPORTANT NOTICE:

The information and statements herein are, we believe, to be reliable but are not construed as a warranty, expressed or implied, or any other representation for which PROOF Research Advanced Composites Division (PROOF Research ACD) assumes legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for a particular use of the products referred to herein. NO WARRANTY FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement, or recommendation to practice any patent invention without an appropriate license.

