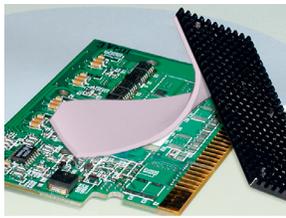
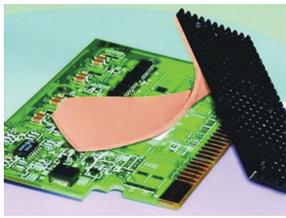
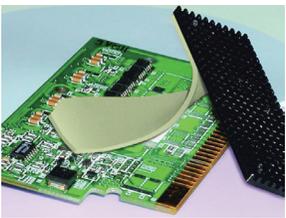
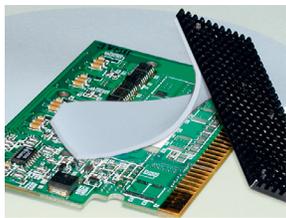


ThermaCool TC Series Soft Ceramic-Filled Silicone Elastomers

Saint-Gobain ThermaCool TC Series is an economical, soft ceramic-filled silicone elastomer typically supplied with a PET release liner on both sides. The product is intrinsically tacky and has excellent compression performance over a wide range of stack up tolerances with minimal force applied to component parts. TC Series can be supplied with a fabric or film on one side for additional support during handling and assembly. With UL 94 V-0 & RTI 150°C certification, the product can be used in critical applications without flame concern.

	TC2006	TC2007G	TC3006	TC3008
Color				
Product Property/ Specialty	<ul style="list-style-type: none"> • General Type • Balanced softness & performance • Good compressibility • Sticky surface 	<ul style="list-style-type: none"> • High cohesion • Moderate compressibility • Sticky surface 	<ul style="list-style-type: none"> • Extremely soft • High compressibility • Sticky surface 	<ul style="list-style-type: none"> • High thermal conductivity • Moderate compressibility • Sticky surface
Thermal Conductivity*	1.6 W/mK	1.6 W/mK	1.1 W/mK	3.0 W/mK
100mil, 50% Deflection Force (psi)	36	67	15	36
Structure	PET release liner on both sides (Fabric supports 0.5mmT product as reinforcement)			
Thickness	0.5 - 7.0mm (Contact us for any customization request)			
Dimension	305mm x 305mm / 305mm x 610mm 610mm x 610mm (Contact us for any customization request)			
Certification	UL 94 V-0 Flame Resistance; RTI 150°C Rating; RoHS Certification			
Application	<ul style="list-style-type: none"> • LCD display • Power transformer • Power supplier • LED lighting • Automobile electronics • Electrical inverter 		<ul style="list-style-type: none"> • Notebook, Desktop, IPC • Telecommunication • Server storage • Memory module • Heat pipe thermal solution • Base station 	

* Test method: ASTM D5470

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain Performance Plastics assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: For a period of 6 months, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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