Thermal Gap Filler Sample Kit

Be sure to review our complete line of thermal interface materials including gap fillers, liquid dispensable gap fillers, phase change, grease and insulator products.

MATERIAL	FUNCTION	THERMAL CONDUCTIVITY (W/mK)	LAIRD PART NUMBER*	THICKNESS In(mm)	BENEFITS
Tflex 300	Economical compliant gap filler	1.2	A15324-01	0.020” (0.50mm) - 0.200” (5.08mm)	Extreme compliancy Low Dielectric Constant
Tflex HD300	Economical High Deflection gap filler	2.7	A17633-04	0.020” (0.50mm) - 0.200” (5.08mm)	Low Pressure vs Deflection Minimizes board and component stress
Tflex HR600	Economical, compliant gap filler	3.0	A16104-04	0.010” (0.25mm) - 0.200” (5.08mm)	Soft and Compliant Low Outgassing
Tflex HD400	High Deflection gap filler	4.0	A17713-04	0.020” (0.50mm) - 0.200” (5.08mm)	Low Pressure vs Deflection Low Outgassing
Tflex HD700	High Deflection gap filler	5.0	A17653-04	0.020” (0.50mm) - 0.200” (5.08mm)	Low Outgassing Minimizes board and component stress
Tflex HD80000	Ultra-soft gap filler	6.0	A17883-04	0.040” (1.0mm) - 0.200” (5.08mm)	Excellent surface wetting for low contact resistance No fiberglass reinforcement
Tflex HD90000	High Performing Gap Filler	7.5	A17752-04	0.040” (1.0mm) - 0.200” (5.08mm)	High Thermal Performance Low Outgassing
Tflex UT20000	Ultra-Thin Gap Filler	3.0	A17682-020	0.008" (200 um) - 0.040" (1000 um)	Ultra-thin, no FG reinforcement Minimal thermal resistance at low force
Tflex P100	Gap Filler with Tgard liner	1.2	A17733-04	0.020” (0.50mm) - 0.200” (5.08mm)	Provides dielectric strength with softness of gap filler Resistance to tears and shear forces
Tflex P300	Gap filler with polyimide liner	3.0	A17747-04	0.020” (0.50mm) - 0.200” (5.08mm)	Provides dielectric strength with softness of gap filler Resistance to tears and shear forces

*All samples included in kit are 0.020” or 0.040”. Check with our distribution partners for other thicknesses and part numbers.

CUSTOM CONFIGURATIONS ALSO AVAILABLE. CONTACT LAIRD PERFORMANCE MATERIALS FOR A QUOTE!

www.lairdtech.com

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Laird Performance Materials Enables High-Performance Electronics

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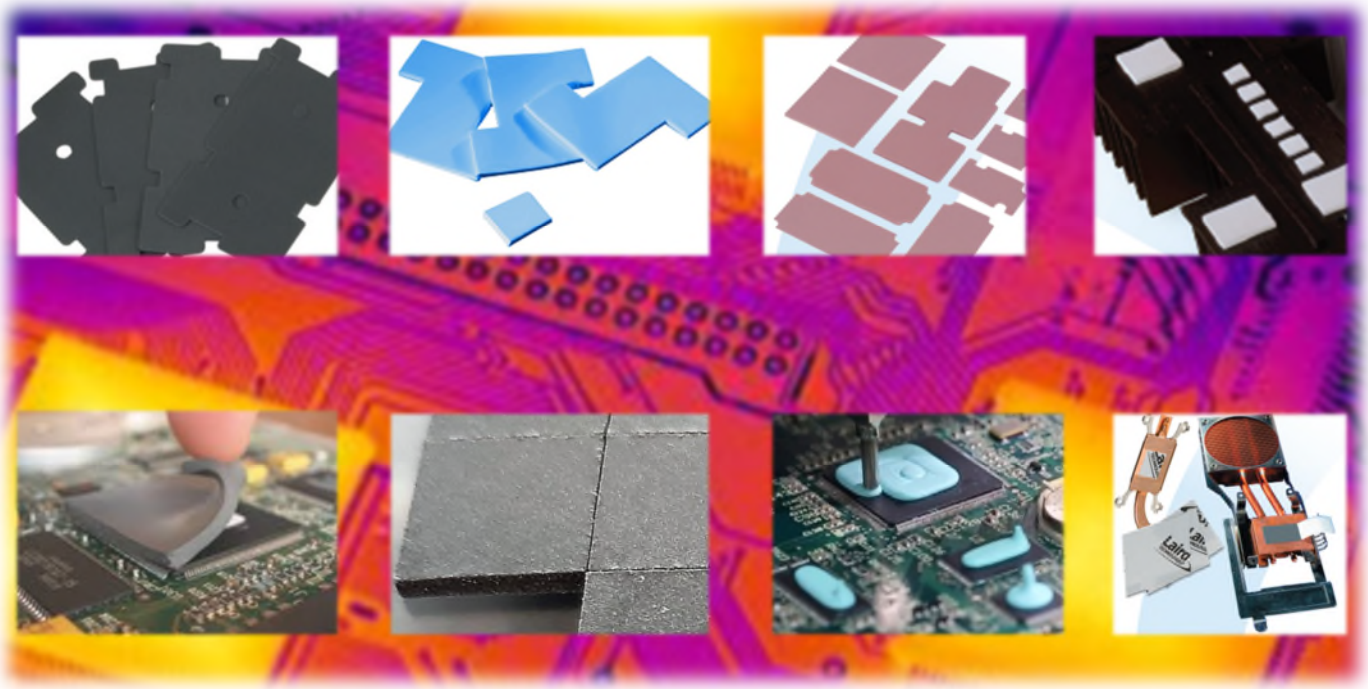

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