

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.

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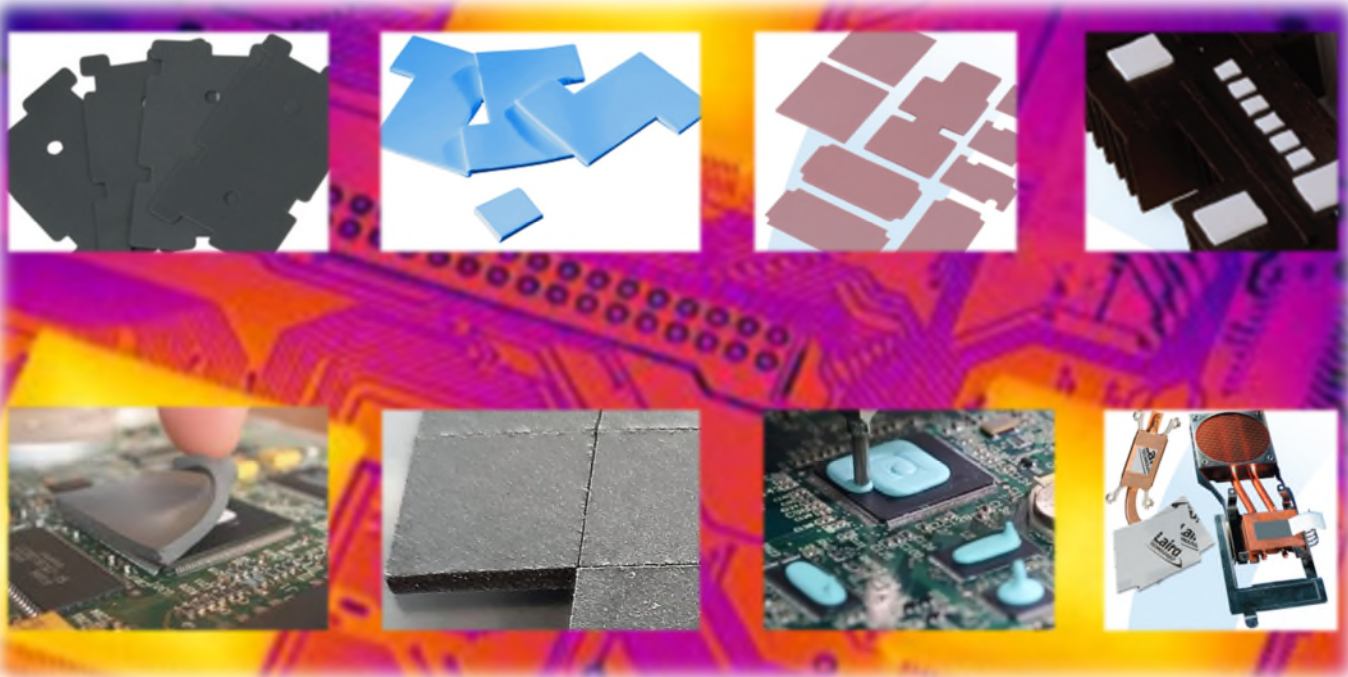
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Thermal Gap Filler Sample Kit



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