

T-Global product selection matrix

t-Global Product Type	Thermal Interface Material Code	Thermal Conductivity (W/mk)	Available Thickness (mm)	Hardness	Re-workable	Low Out-gassing	Dispensable	Adhesive available		Natural Tack	Available on roll (*)	Rapid Prototyping (**)
								One side	Both sides			
Thermal Pad	H48-2	2.2	0.2-20.0	Shore A 10	✓	-	-	✓	✓	✓	-	✓
	H48-2K	1.8	0.1/0.2/0.3	Shore A 60	✓	✓	-	✓	✓	-	✓	-
	H48-6	3.2	0.3-20.0	Shore A 20	✓	-	-	✓	✓	✓	-	✓
	H48-6A	4	0.3-20.0	Shore A 25	✓	-	-	✓	✓	✓	-	✓
	H48-6C	3.2	0.3-20.0	Shore A 15	✓	-	-	✓	✓	✓	-	✓
	H48-6G	6	0.3-5.0	Shore A 25	✓	-	-	✓	✓	✓	-	✓
	H48-6S	1.8	0.2	Shore A 16	✓	-	-	✓	✓	-	✓	✓
	L37-3	1.7	0.3-20.0	Shore A 5	✓	-	-	✓	✓	-	✓	✓
	L37-3F	1.4	0.25/0.3/0.45	Shore A 80	✓	-	-	✓	✓	-	✓	✓
	L37-3L	1.5	0.5-10.0	Shore A 15	✓	✓	-	✓	✓	✓	-	✓
	L37-3S	1.95	0.5-20.0	Shore A 5	✓	-	-	✓	✓	✓	-	✓
	L37-5	1.6	0.3-20.0	Shore A 15	✓	-	-	✓	✓	✓	-	✓
Ultra-soft Gel Pad	L37-5S	1.6	0.5-5.0	Shore 00 3	-	✓	-	-	-	✓	-	✓
Ultra-Soft Pad	TG2030	2	0.5-5.0	Shore 00 30	-	✓	-	-	-	✓	-	✓
	TG4040	4	0.5-5.0	Shore 00 40	-	✓	-	-	-	✓	-	✓
	TG6050	6	0.5-2.0	Shore 00 50	-	✓	-	-	-	✓	-	✓
	TGX	12	0.5-1.0	Shore 00 60	-	✓	-	-	-	✓	-	✓
Thermal Putty	TG4040P	3	-	Viscosity/ mPas 5,000,000	✓	✓	✓	-	-	✓	-	-
Non-Silicone Thermal Putty	TGNSP25	2.5	-	Viscosity/ mPas 3,000,000	✓	✓	✓	-	-	✓	-	-
Thermal Tape	Li98	0.95	0.15/0.25	-	-	-	-	-	-	-	✓	✓
	Li2000	1	0.15/0.25	Shore A 25	-	-	-	-	-	-	✓	-
	Li2000A	1.9	0.2	Shore A 25	-	-	-	-	-	-	✓	-
Non-Silicone Pad	PC93	2	0.25-5.0	Shore 00 60	-	-	-	-	-	✓	-	✓
	PC94	4	0.25-5.0	Shore 00 60	-	-	-	-	-	✓	-	✓
Phase Change	PC99	1.5	0.06/0.12	-	-	-	-	-	-	✓	-	-
	PC99A	2	0.12	-	-	-	-	-	-	✓	-	-
	PC99AL	1.5	0.1	-	✓	-	-	-	-	-	-	-
	PC99D	2.4	-	-	-	-	✓	-	-	-	-	-
	PC99P	1.3	0.1	-	-	-	-	-	-	-	-	-
Heat Spreader	PH3	-	0.21	-	-	-	-	✓	-	-	-	-
Thermal Compound	S606	3.6	-	-	✓	-	✓	-	-	-	-	-
	S606B	1.8	-	-	✓	-	✓	-	-	-	-	-
	S606C	5	-	-	✓	-	✓	-	-	-	-	-
Thermal Gel	S720AB	0.8	-	-	-	-	✓	-	-	-	-	
Graphite Pad	T62	20	0.13-0.2	Shore A 80	✓	-	-	✓	✓	-	✓	-
Pyrolytic Graphite Pad	T68	1600 (XY axis)	0.01 - 0.02	-	✓	-	-	✓	-	-	✓	-
Conductive Insulator	Ti900	1.8	0.12	-	✓	-	-	✓	-	-	✓	-