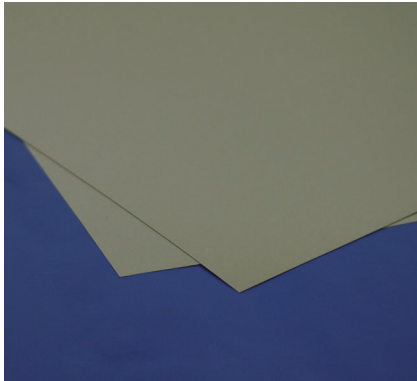


COOLPROVIDE™ / CPVP

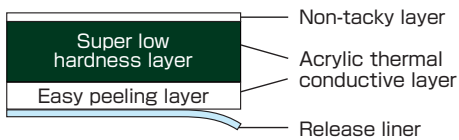


Ultra soft (ASKER C 0) Thermal Pad

Features

- Super compliant (ASKER C 0) material minimizes thermal resistance.
- Compliant thermal pad with excellent compressive stress relaxation that reduces the load to heat element and PCB.
- Layered design for easy handling.
- Silicone-free, no siloxane outgassing.  
Oil bleeding is reduced compared to silicone-based thermal materials.

(The values below are not guaranteed.)



Test type	Unit	Standard	CPVP-F
Thermal Conductivity	W/m·K	JIS R 2616 (Hot-wire method)	2.0
		ISO22007-2 (Hot Disc method)	1.4
Color	—	—	DarkGreen/White
Thickness	mm	—	1.0/2.0/3.0
			4.0/5.0/6.0
Hardness	ASKER C	JIS K 7312	0 (Super low hardness layer)
Volume Resistivity	Ω·cm	JIS K 6911 compliant	1.0×10 <sup>11</sup>
Flammability	—	UL94	V-0
Operating temp	°C	—	-40~125
Available max. dimension,*1	mm	—	210×510

\* 1) Please contact us for available pcs/sheet.