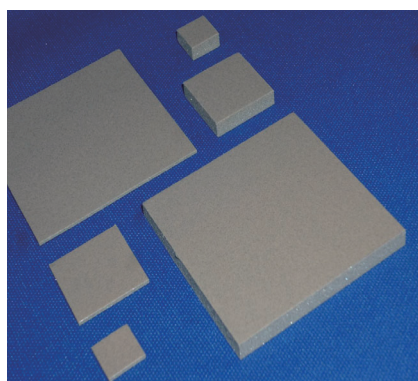


**3W/m·K soft (ASKER C 15) thermal pad****Features**

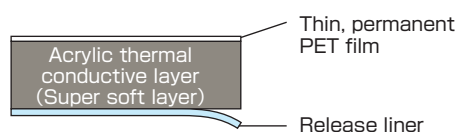
- Soft and compilable (ASKER C 15) silicone free thermal pad helps to crowd out air bubbles and reduce thermal resistance.
- Soft and compilable (ASKER C 15) silicone free thermal pad helps to crowd out air bubbles and reduce thermal resistance.
- Silicone-free TIM generates no siloxane gas and has less oil bleeding.

(The values are measured values, but not the product specifications or guaranteed.)

Test type	Unit	Standard	CPVH-F	CPVH
Thermal Conductivity	W/m·K	JIS R 2616 (Hot-wire method)	3.0	3.0
		ISO22007-2 (Hot Disc method)	2.1	2.1
Color	—	—	Brown	Brown
Thickness	mm	—	0.5 / 1.0 / 1.5 / 2.0 2.5 / 3.0 / 3.5 / 4.0	2.0 / 3.0 / 4.0
Specific Gravity	—	JIS Z 8807	2.33	2.33
Hardness*1	ASKER C	JIS K 7312	15	15
	Shore 00	ASTM D 2240	47	47
Tensile strength	MPa	JIS K 6251	0.25	0.15
Elongation rate	%	JIS K 6251	4.0	74
Volume Resistivity	Ω·cm	JIS K 6911 compliant	1.0×10 ¹¹	1.0×10 ¹¹
Breakdown voltage	kV/mm	JIS C 2110-1 compliant	3.1	2.9
Withstanding voltage	kV/mm	JIS C 2110-1 compliant	2.1	1.9
Tracking resistance	—	JIS C 2134	PLC:0 (600V or higher) (t=3.0mm)	PLC:0 (600V or higher) (t=3.0mm)
Dielectric constant	1 MHz	—	Company standard	Company standard
Loss tangent	1 MHz	—	Company standard	Company standard
Flammability	—	UL94	V-0	V-0
Operating temp	°C	—	-40~125	-40~125
Available max. dimension*2	mm	—	200×500	200×500

* 1) Measured Ultra soft/Super soft/Soft layer, minimum 10mm stacked

* 2) For usable dimensions, custom cuts, and material yield, contact your local sales department.

One-side tacky type / CPVH-F**Both-side tacky type / CPVH**