

Gap Pad

Product Name	Description	Key Attributes	Thermal Conductivity (W/m•K)	Modulus at 25°C (kPa)	Dielectric Breakdown Voltage	Thickness (mm)	Flammability Rating
BERGQUIST GAP PAD 1000SF	Silicone-free, thermally conductive gap filling material	<ul style="list-style-type: none"> No silicone outgassing No silicone extraction Reduced tack on one side to aid in application assembly Electrically isolating 	0.9	234	6,000 V at 250 µm	• 0.254 – 3.175	UL 94 V-1
BERGQUIST GAP PAD 2200SF	Silicone-free, thermally conductive gap filling material	<ul style="list-style-type: none"> Medium compliance with easy handling Electrically isolating 	2	228	5,000 V at 250 µm	• 0.254 – 3.175	UL 94 V-0
BERGQUIST GAP PAD 2202SF	Silicone-free, high performance, thermally conductive gap filling material	<ul style="list-style-type: none"> Minimal compression set 12.7 µm film provides tack-free surface Tacky side allows for ease of handling and placement 	2	1,500	5,000 V at 250 µm	• 0.254 – 3.175	UL 94 V-0
BERGQUIST GAP PAD 3004SF	Silicone-free, high performance, thermally conductive gap filling material	<ul style="list-style-type: none"> Excellent thermal performance 6.4 µm polyethylene terephthalate (PET) provides easy disassembly, leaving no residue Tacky side allows for ease of handling and placement 	3	2,450	6,000 V at 250 µm	• 0.254 – 3.175	UL 94 V-0
BERGQUIST GAP PAD HC3.0	Thermally conductive gap filling material	<ul style="list-style-type: none"> High-compliance, low compression stress Fiberglass reinforced for shear and tear resistance Low modulus 	3	110	5,000 V at 500 µm	• 0.508 – 3.175	UL 94 V-0
BERGQUIST GAP PAD HC5.0	Thermally conductive gap filling material	<ul style="list-style-type: none"> Highly conformable Exceptional thermal performance High-compliance, low compression stress Fiberglass reinforced for shear and tear resistance Low modulus 	5	121	5,000 V at 500 µm	<ul style="list-style-type: none"> • 0.508 • 1.016 • 1.524 • 2.032 • 2.540 • 3.175 	UL 94 V-0
BERGQUIST GAP PAD VO ULTRA SOFT	Thermally conductive gap filling material	<ul style="list-style-type: none"> Highly conformable, low hardness “Gel-like” modulus Decreased strain Puncture, shear and tear resistant Electrically isolating 	1	55	6,000 V at 500 µm	• 0.508 – 6.350	UL 94 V-0