

## Laird Tpli 200 Series Thermal Gap Filler

<http://www.laird.com/sites/default/files/2018-11/Tpli%20200%20DS%2007-19-18.pdf>

Construction & Composition	Boron nitride filled silicone sheet
Color	Varies by thickness 0.25mm (0.010") - 5.08mm (0.20")
Thickness Range	0.25mm (0.010") - 5.08mm (0.20")
Thickness Tolerance	+/- 10%
Thermal Conductivity (W/mK)	6
Density (g/cc)	1.4
Hardness (Shore 00)	70
Outgassing CVCM (weight %)	0.51
Outgassing TML (weight %)	0.17
Temperature Range	-45°C to 200°C 0.25°C-in2/W
Rth@ 40 mils, 10 psi, 50°C	0.25°C-in2/W
* Dielectric Constant @ 10GHz	3.2 *
UL Flammability	UL94 HB
Volume Resistivity	5x10 <sup>13</sup> ohm-cm