

Laird TFlex 600 Series Thermal Gap Filler

<https://www.laird.com/sites/default/files/2018-11/Tflex%20600%20DS-071718.pdf>

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| Construction & Composition | Ceramic filled silicone sheet |
| Color | Blue-Violet |
| Thickness Range | 0.5mm (0.020") - 5.08mm (0.20") |
| Thermal Conductivity (W/mK) | 3.0 |
| Density (g/cc) | 1.34 |
| Hardness (Shore 00) | 51 |
| Outgassing CVCM (weight %) | 0.05 |
| Outgassing TML (weight %) | 0.13 |
| Temperature Range | -45°C to 200°C |
| Rth@ 40 mils, 10 psi, 50°C | 0.62°C-in ² /W |
| * Dielectric Constant @ 10GHz | 4.0 |
| UL Flammability | V-0 |
| Volume Resistivity (ohm-cm) | 2x10 ¹³ |