

# Tflex 200V0 and Tflex 200TV0 End of Life Notification

November 30th, 2017

Dear Customer:

This notice is to inform you that Tflex 200V0 and Tflex 200T V0 materials will be transitioning through an end of life process. The last date to submit a purchase order for these materials will be May 31st, 2018 with a final ship date of June 30th, 2018.

The primary reason for implementing EOL status is because of limited demand. Although there is no direct replacement, Tflex 300 is a gap filler with similar properties as Tflex 200V0 as summarized in the chart below:

	Tflex 200 V0	Tflex 300
<b>Construction &amp; Composition</b>	Ceramic filled silicone sheet	Ceramic filled silicone sheet
<b>Color</b>	Light Gray	Light Green
<b>Thickness Range</b>	0.020" (0.50mm) - 0.200" (5.08mm)	0.020" (0.50mm) - 0.200" (5.08mm)
<b>Thermal Conductivity (W/mK)</b>	1.1	1.2
<b>Density (g/cc)</b>	1.75	1.78
<b>Hardness (Shore 00)</b>	45	25
<b>Outgassing TML (weight %)</b>	0.34	0.56
<b>Outgassing CVCM (weight %)</b>	0.1	0.1
<b>Rth@ 40 mils, 10 psi</b>	1.57°C-in <sup>2</sup> /W	0.98°C-in <sup>2</sup> /W
<b>Dielectric Constant @ 1MHz</b>	5.5	4.5 (tested at 10GHz)
<b>UL 94 Flamability Rating</b>	V-0	V-0
<b>Volume Resistivity (ohm-cm)</b>	4 x 10 <sup>13</sup>	1 x 10 <sup>13</sup>

There are a few options to replace Tflex 200T V0 so please work with your sales team to find the material best suited for your application.

Please check with a Laird representative if you have questions or would like to discuss other suitable replacement options. We thank you for your continued business and support.

Erin Swanbeck  
Product Manager, Thermal Materials