

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
Construction & Composition	Ceramic filled silicone sheet	Ceramic filled silicone sheet
Color	Light Gray	Light Green
Thickness Range	0.020" (0.50mm) - 0.200" (5.08mm)	0.020" (0.50mm) - 0.200" (5.08mm)
Thermal Conductivity (W/mK)	1.1	1.2
Density (g/cc)	1.75	1.78
Hardness (Shore 00)	45	25
Outgassing TML (weight %)	0.34	0.56
Outgassing CVCM (weight %)	0.1	0.1
Rth@ 40 mils, 10 psi	1.57°C-in2/W	0.98°C-in2/W
Dielectric Constant @ 1MHz	5.5	4.5 (tested at 10GHz)
UL 94 Flamability Rating	V-0	V-0
Volume Resistivity (ohm-cm)	4 x 10 ¹³	1 x 10 ¹³

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