



Tflex™ SF600 Series Gap Filler Material

Compliant Silicone-Free W/mK Thermally Conductive Gap Filler

Tflex™ SF600 is a high performance, silicone-free thermal gap filler with a conductivity of 3.0 W/mK. Tflex™ SF600 is designed for applications which are silicone sensitive. This material is RoHS compliant.

Item #	Color	Thickness	Thermal Conductivity	Density	Hardness
Tflex SF620	Rose	0.020 inches 0.508 mm	2.8 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF630	Rose	0.030 inches 0.762 mm	2.8 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF640	Rose	0.040 inches 1.016 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF650	Rose	0.050 inches 1.270 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF660	Rose	0.060 inches 1.524 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF670	Rose	0.070 inches 1.778 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF680	Rose	0.080 inches 2.032 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF690	Rose	0.090 inches 2.286 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF6100	Rose	0.100 inches 2.540 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF6110	Rose	0.110 inches 2.794 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF6120	Rose	0.120 inches 3.048 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF6130	Rose	0.130 inches 3.302 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO
Tflex SF6140	Rose	0.140 inches 3.556 mm	3.0 W/m-K	1.27 g/cc	80(at 3 second delay) Shore OO