

Tflex™ 700 Series Gap Filler Material



Tflex™ 700 is a 5 W/mK soft gap filler thermal interface material with great thermal performance and high compliancy. The soft interface pad conforms to component topography, resulting in little or no stress on the components and mating chassis or parts.

Tflex™ 700's unique silicone and ceramic filler technology allows a combination of high compliancy and high thermal performance.

Tflex™ 700 is naturally tacky, and requires no additional adhesive coating to inhibit thermal performance. Tflex™ 700 is electrically insulating, stable from -45°C thru 200°C and meets UL 94V0 flame rating.

Item #	Color	Thickness	Hardness
TFlex 720	Dark Grey	0.020 inches 0.5 mm	50 (Shore 00)
TFlex 730	Dark Grey	0.030 inches 0.76 mm	50 (Shore 00)
TFlex 740	Dark Grey	0.040 inches 1.01 mm	50 (Shore 00)
TFlex 750	Dark Grey	0.050 inches 1.27 mm	50 (Shore 00)
TFlex 760	Dark Grey	0.060 inches 1.52 mm	50 (Shore 00)
TFlex 770	Dark Grey	0.070 inches 1.78 mm	50 (Shore 00)
TFlex 780	Dark Grey	0.080 inches 2.03 mm	50 (Shore 00)
TFlex 790	Dark Grey	0.090 inches 2.29 mm	50 (Shore 00)
TFlex 7100	Dark Grey	0.100 inches 2.54 mm	50 (Shore 00)
TFlex 7110	Dark Grey	0.110 inches 2.79 mm	50 (Shore 00)
TFlex 7120	Dark Grey	0.120 inches 3.05 mm	50 (Shore 00)
TFlex 7130	Dark Grey	0.130 inches 3.30 mm	50 (Shore 00)
TFlex 7140	Dark Grey	0.140 inches 3.56 mm	50 (Shore 00)
TFlex 7150	Dark Grey	0.150 inches 3.81 mm	50 (Shore 00)
TFlex 7160	Dark Grey	0.160 inches 4.06 mm	50 (Shore 00)
TFlex 7170	Dark Grey	0.170 inches 4.32 mm	50 (Shore 00)
TFlex 7180	Dark Grey	0.180 inches 4.57 mm	50 (Shore 00)
TFlex 7190	Dark Grey	0.190 inches 4.83 mm	50 (Shore 00)
TFlex 7200	Dark Grey	0.200 inches 5.08 mm	50 (Shore 00)