



## Tflex™ SF600 DF Series Gap Filler Material

### Compliant Silicone-Free 2.8-3.0 W/mK Thermally Conductive Gap Filler

Tflex™ SF600 DF is a high performance, silicone-free thermal gap filler with a conductivity of 2.8 - 3.0 W/mK. Tflex™ SF600 DF is designed for applications which are silicone sensitive. This material is certified to UL 94V0 flammability rating.

| Item #         | Color | Thickness                | Thermal Conductivity | Density   | Hardness                          |
|----------------|-------|--------------------------|----------------------|-----------|-----------------------------------|
| Tflex SF620 DF | Rose  | 0.020 inches<br>0.508 mm | 2.8 W/m-K            | 1.27 g/cc | 83(at 3 second delay)<br>Shore OO |
| Tflex SF623 DF | Rose  | 0.023 inches<br>0.584 mm | 2.8 W/m-K            | 1.27 g/cc | 83(at 3 second delay)<br>Shore OO |
| Tflex SF630 DF | Rose  | 0.030 inches<br>0.762 mm | 2.8 W/m-K            | 1.27 g/cc | 83(at 3 second delay)<br>Shore OO |
| Tflex SF640 DF | Rose  | 0.040 inches<br>1.02 mm  | 3.0 W/m-K            | 1.27 g/cc | 80(at 3 second delay)<br>Shore OO |
| Tflex SF650 DF | Rose  | 0.050 inches<br>1.27 mm  | 3.0 W/m-K            | 1.27 g/cc | 80(at 3 second delay)<br>Shore OO |
| Tflex SF660 DF | Rose  | 0.060 inches<br>1.52 mm  | 3.0 W/m-K            | 1.27 g/cc | 80(at 3 second delay)<br>Shore OO |