

Typical Properties	THERMALLY CONDUCTIVE DISPENSABLE JELLIES								
Part Number	GP3F7120	GP5F7121	GP7F7123	GP8F7125	GP8F7125HI	GP8F7125HI-20 microns	GPEF7126	GPEF7126HI	GPEF7126HI-20 microns
Softness	5 Shore OO	10 Shore OO	8 Shore OO	10 Shore OO	10 Shore OO	10 Shore OO	10 Shore OO	10 Shore OO	10 Shore OO
Thermal Impedance @ 50 psi	0.068°C-in ² /W	0.061 °C-in ² /W	0.056 °C-in ² /W	0.059 °C-in ² /W	0.041 °C-in ² /W	0.036 °C-in ² /W	0.039 °C-in ² /W	0.051 °C-in ² /W	0.029 °C-in ² /W
Thermal Conductivity	2.0 W/m-K	3.0 W/m-K	5.0 W/m-K	8.0 W/m-K	8.0 W/m-K	8.0 W/m-K	11.0 W/m-K	11.0 W/m-K	11.0 W/m-K
Dielectric Strength	>8000 Volt/mm	>8000 Volt/mm	>8000 Volt/mm	N/A	>10000 Volt/mm	>4500 Volt/mm	N/A	>4500 Volt/mm	>6000 Volt/mm
Operating Temperature	-55 to 200 °C								
Density	2.80 g/cm ³	3.00 g/cm ³	3.20 g/cm ³	2.30 g/cm ³	3.20 g/cm ³	3.20 g/cm ³	2.35 g/cm ³	3.20 g/cm ³	3.15 g/cm ³
Composition	Silicone Gel								
Color	Black	Brick Red	Gray	Gray	Light Gray	Dark Gray	Gray	Dark Gray	Dark Gray