



Thermal Products Comparison Chart

	P-Therm PS-1541	P-Therm PS-1543	P-Therm PS-2505	Gap Filler TC3006	Gap Filler TC2006	Gap Filler TC3008	Gap Pad VO Ultra	Gap Pad 3000S30	Gap Pad HC 5.0
Company	Polymer Science			Saint-Gobain			Bergquist		
Color	Gray	Green	Yellow	Light Green	Light Purple	Light Blue	Mauve / Pink	Light Blue	Violet
Thermal Conductivity	1.0 W/m-K	3.0 W/m-K	5.0 W/m-K	1.1 W/m-K	1.6 W/m-K	3.0 W/m-K	1.0 W/m-K	3.0 W/m-K	5.0 W/m-K
Hardness (Shore OO)	5	35	55	35	50	50	5	30	35
Flame Rating	V-0			V-0			V-0		
Internal Reinforcement	Fiberglass Scrim			Fiberglass Scrim*			None	Fiberglass Scrim	Fiberglass Scrim
Laminated Layer	N/A			Optional Silicone Coated Fabric**			Sil-Pad**	N/A	N/A
Thickness Range	0.020" - 0.200" 0.5mm-5.0mm			0.020" - 0.250" 0.5mm - 7.0 mm			0.020" - 0.250" 0.5mm - 7.0mm	0.010" - 0.125" 0.25mm - 3.175mm	0.020" - 0.125" 0.5mm - 3.175mm
Sheet / Roll Size	Continuous rolls, 18" wide			24" x 24" Sheets			8" x 16" Sheets		
Shelf Life	36 months			18 months			12 months		

*This feature is only for thicknesses .020" and 0.030" for dimensional stability.

**These are Thermally Conductive Silicone coated fabrics used for dimensional stability and surface durability; it is an additional laminated layer.