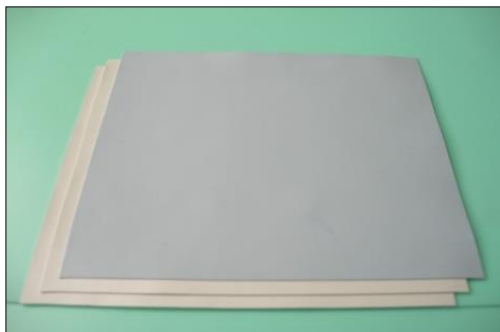


TP-S Series Gap Filler



Description

- Excellent thermal conductivity
- Low hardness
- Self sticky property
- Low siloxane content
- LS version has less than 50 ppm silicone content

Applications

- Telecommunication Devices (Router)
- Power Industries (SMPS)
- Flat Panel Displays (PDP, LCD)



Properties	symbol	unit	TP-S10	TP-S15	TP-S20	TP-S25	TP-S30	TP-S60	
Color			Black	Gray	Yellow	Purple	Light Gray	Pink	
Thermal Conductivity	λ	W/mK	1.0	1.5	2.0	2.5	3.0	≥ 6.0	
Dielectric Breakdown Voltage		kV	> 5						
Volume Resistivity		Ωcm	$> 10^{13}$						
Thickness		mm	0.2 ~ 5.0			0.3 ~ 5.0		1.5	
Standard Size			210 x 297, 300 x 300						
Hardness			Shore A: 25 / Shore 00: 55						Shore 00: 60 Asker C: 35
Tensile Strength		MPa	> 0.2						0.15
Application Temperature		$^{\circ}\text{C}$	-60 to +200						
Flame class		UL94	V0 [File No.: E258204]						

DISCLAIMER: Purchaser shall be solely responsible for determining the adequacy of the product for any and all uses which the purchaser shall apply the product, and the application of the product by the purchaser shall not be subject to any implied warranty of fitness for that purpose