

• Features

Smooth surface & low contact resistance
Low thermal resistance
High stability
Great reliability

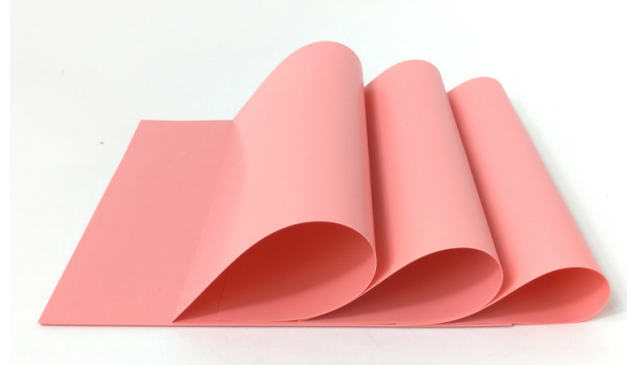
• Applications

Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

REACH Compliant

RoHS Compliant

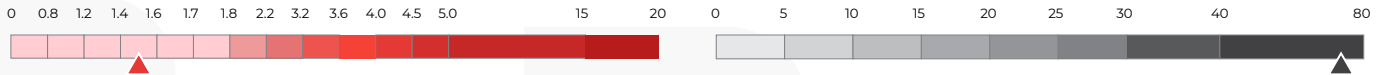
UL Compliant



• Properties

Thermal Conductivity : 1.5 W/mK

Hardness : 75 (Shore A)



Properties	PT-10D	Unit	Tolerance	Test Method
Thermal Conductivity	1.5	W/mK	± 10%	ASTM D5470
Thickness	0.25	mm	-	ASTM D374
Color	Pink	-	-	Visual
Reinforcement Carrier	Fiberglass mesh	-	-	-
Dielectric Breakdown Voltage	≥4	KV	-	ASTM D149
Weight Loss	<0.2	%	-	ASTM E595
Density	2	g/cm ³	± 10%	ASTM D792
Working Temperature	-45~+180	°C	-	-
Volume Resistance	>10 ¹²	Ohm-mm	-	ASTM D257
Elongation	50	%	-	ASTM D412
Tensile Strength	150	kgf/cm ²	-	ASTM D412
Standard Format	Sheets one	-	-	-
Hardness	75	Shore A	± 7	ASTM D2240

- Different tolerances according to the selected thickness
- Pre-cut for different shapes