



GREEN GPITP

POLYIMIDE TAPE

Solution for Electric Heat Resistance and Insulation

Product Description

GREEN GPITP uses polyimide film as the backing material and is coated with silicone adhesive.

GREEN GPITP is Halogen free and it meets ROHS standard.

GREEN GPITP will become more adhesive as time goes by.

GREEN GPITP characteristics:

- excellent electrical insulation
- outstanding dimensional stability
- great thermal resistance
- leaves no defective gum when tearing off

Application

GREEN GPITP can be used to mask Gold edge fingers and edge connectors during soldering and reflow soldering process within the PCB assembly industry. It can also be used in electrical switches, motors, electronic transformers, relays, cables, coils, capacitors and electrical insulation, as well as in lithium batteries which require Class-H insulation.

Specification

Model No.	Backing/Adhesive Thickness		Total Thickness	Adhesion	Breakdown Voltage	Temperature Resistance	Color
	±mic		±mic	±N/25mm	±KV	±℃	
GPITP-1317S	Polyimide Film	12.5	30	1.5	3.0	260	Amber
	Silicone Adhesive	17.5					
GPITP-1317A	Polyimide Film	12.5	30	2.0	3.0	220	Amber
	Acrylic Adhesive	17.5					
GPITP-2010S	Polyimide Film	20	30	1.0	4.0	260	Amber
	Silicone Adhesive	10					
GPITP-2010A	Polyimide Film	20	30	4.5	4.0	220	Amber
	Acrylic Adhesive	10					
GPITP-2505S	Polyimide Film	25	30	0.5	4.5	260	Amber
	Silicone Adhesive	5					
GPITP-2505A	Polyimide Film	25	30	1.0	4.5	220	Amber
	Acrylic Adhesive	5					
GPITP-2515S	Polyimide Film	25	40	1.5	4.5	260	Amber
	Silicone Adhesive	15					
GPITP-2515A	Polyimide Film	25	40	2.0	4.5	220	Amber
	Acrylic Adhesive	15					

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Model No.	Backing/Adhesive Thickness		Total Thickness ± mic	Adhesion ±N/25mm	Breakdown Voltage ±KV	Temperature Resistance ±℃	Color
	± mic						
GPITP-2530S	Polyimide Film 25	Silicone Adhesive 30	55	3.0	4.5	260	Amber
GPITP-2530A	Polyimide Film 25	Acrylic Adhesive 30	55	4.0	4.5	220	Amber
GPITP-2535S	Polyimide Film 25	Silicone Adhesive 35	60	3.5	4.5	260	Amber
GPITP-2535A	Polyimide Film 25	Acrylic Adhesive 35	60	4.5	4.5	220	Amber
GPITP-3035S	Polyimide Film 30	Silicone Adhesive 35	65	3.5	5.0	260	Amber
GPITP-3035A	Polyimide Film 30	Acrylic Adhesive 35	65	4.5	5.0	220	Amber
GPITP-5030S	Polyimide Film 50	Silicone Adhesive 30	80	3.0	5.0	260	Amber
GPITP-5030A	Polyimide Film 50	Acrylic Adhesive 30	80	4.0	5.0	220	Amber
GPITP-7535S	Polyimide Film 75	Silicone Adhesive 35	110	3.5	6.0	260	Amber
GPITP-7535A	Polyimide Film 75	Acrylic Adhesive 35	110	4.5	6.0	220	Amber
GPITP-12535S	Polyimide Film 125	Silicone Adhesive 35	160	3.5	7.0	260	Amber
GPITP-12535A	Polyimide Film 125	Acrylic Adhesive 35	160	4.5	7.0	220	Amber
GPITP-15050S	Polyimide Film 150	Silicone Adhesive 50	200	5.5	7.0	260	Amber
GPITP-15050A	Polyimide Film 150	Acrylic Adhesive 50	200	6.0	7.0	220	Amber
EXP	12 months						
Storage Conditions	20℃ 65%R.H						

【Note】

It should be noted that the above listed specifications is only an average value. It is for reference only.

No prior notice will be given for any changes of technical specifications.