



YT-130
Silicone Single Coated Polyimide Tape

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PRODUCT DISCRIPTION

YT-130 is polyimide film, single coated tape with silicone adhesive.

TECHNICAL DATA

<i>Classification</i>	<i>Unit</i>	<i>Typical Values</i>	<i>Tolerance</i>	<i>Remarks</i>
Backing thickness	μm	25	23~29	ASTM D3652
Adhesive thickness	μm	40	35~46	ASTM D3652
Total tape thickness	μm	65	60~71	ASTM D3652
Liner description	μm	-	-	-
Color	-	Amber	-	-
Adhesive to steel	gf/in	650	540~760	ASTM D3330
Tensile strength	kgf/cm	5	4.2 over	ASTM D3759
Elongation	%	63	45~80	ASTM D3759
Insulation class	(a)	200	200	UL File E230272
Dielectric breakdown	kV	6	5 over	ASTM D149
Electrical resistance	Ω	-	-	ASTM D 257

(a)Heat resistance class: "Y"90℃, "A"105℃, "E"120℃, "B"130℃, "F"155℃, "H"180℃, "200"200℃, "220"220℃

TYPICAL APPLICATIONS

Mask for printed circuit boards during wave solder or solder dip process. Protect specific areas of a PCB. Insulating the parts of aircraft, electronic, trains and special electronic components.

FEATURES AND BENEFITS

Dimensionally stable at high temperatures. Flame retardant and chemical resistant. Excellent heat, cold, solvent and voltage resistance. Excellent insulation.

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