



YT-130AS Antistatic Polyimide Tape

PRODUCT DISCRIPTION

YT-130AS is polyimide film antistatic(ESD) treated, single coated tape with silicone adhesive.

TECHNICAL DATA

Items	Unit	Typical Values	Test Method
Backing thickness	μm	25	ASTM D3652
Adhesive thickness	μm	40	ASTM D3652
Total tape thickness	μm	65	ASTM D3652
Liner description	μm	-	-
Color	-	Amber	-
Adhesive to steel	gf/in	650	ASTM D3330
Tensile strength	kgf/cm	5	ASTM D3759
Elongation	%	63	ASTM D3759
Insulation class	(a)	200	UL File E230272
Dielectric breakdown	kV	6	ASTM D149
Surface resistance	Ω	10 ⁶	YW method
Static charge Removal from roll	Volts	20	At 50% R.H
Static charge Removal from SUS	Volts	30	20°C environment

(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.

FEATURES AND BENEFITS

- Dimensionally stable at high temperatures.
- Flame retardant and chemical resistant.
- Excellent heat, cold, solvent and voltage resistance.
- Designed to minimize static effect during stripping and peeling.

Chunsue Lee
Assistant Manager
Youngwoo R&D Center

Reviewed by

Kykwang Hong
Manager
Youngwoo R&D Center

This document is based upon Youngwoo quality system & quality system procedures. But this does not imply that the effects noted herein are guaranteed .

YOUNGWOO CO.,LTD.

245 Chongwon-ri Mado-myeon whasung-kun Kyungki-do Korea
Tel) 82-31-356-8465 Fax) 82-31-356-9857

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