

## KRC PCB Pad protection Tape - AKJJ Series

### Product Description

KRC PCB Pad protection Tape - AKJJ Series, the base material is by amber-colored polyimide film with non-bromine and chlorine adhesive, which is applicable in PCB solder masking and other requirements under high temperature protection circumstances.

### Features and Benefits

- Effective adhesive formulation with no less than 4.2N / 25mm strength of peeling. This tape can be reused for soldering process, the effective setting temperatures can up to MAX 260°C, and could be easily removed with no spots after soldering process.
- This product could substitute the current peeling-able printing processes and render excellent protections on the pad of non-soldering as PCBA needed.

### Product Construction/Material Description

KRC PCB Pad protection Tape - AKJJ Series	
Color	Amber
Backing	Polyimide film
Adhesive	Non- bromine and chlorine adhesive
Standard Roll Length	500mm*33M / 66M / 100M

### Applications

- Protecting and masking the area or pad for no soldering pad needed on PCB under high temperature circumstances, such as wave soldering and solder reflow. Excellent protects on round switch, and Golden Finger.

### Typical Physical Properties

Note: The following technical information and data should be considered as this product is working under normal condition only, not be used for specification purposes

Typical PCB/12mm width	Test Method	Value
OSP	260°C/10s 5times	2.45N
Lead Free	260°C/10s 5times	2.25N
Golden Finger	260°C/10s 5times	3.43N
Dielectric Strength	Test by IMS board	AC 4KV/10s
Solder reflow	1# 245°C 2#250°C 3#255°C 4#260°C	2time/10mins



## General Information

<b>Length</b>	<b>33M/66M/100M</b>
<b>Width</b>	<b>500mm</b>
<b>Net Weight</b>	<b>1.2~4.0kg</b>
<b>Thickness</b>	<b>30~180um</b>
<b>Core of Roll</b>	<b>PE / inner ID 77.5mm</b>
<b>Surface</b>	<b>Smooth, clean, dry and oil-free</b>

## Storage and Shelf Life

The effective date of this product is within 12 months from the date of delivery and must be stored and controlled under normal temperature conditions within 16° to 28°C and relative humidity within 40 to 60%.

## Technical Information

All included technical information, recommendations are based on KRC reliable experiences and historical data, however, the accuracy or completeness of such information is not assurance.

## Product Use

In case of some unknown factors and control by KRC under all different circumstantial and using condition, it may affects the performance of this tape in a particular application. Product user is responsible of accurate evaluating the tape and determining whether it can used in particular purpose and suitable for user's method of application.

## Warranty, Limited Remedy, and Disclaimer

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