

JOVY™ Polyimide Film Silicone Adhesive Tape JV-K030

PRODUCT DATA SHEET

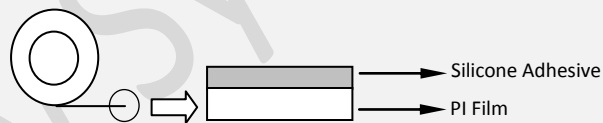
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Introduction:

Polyimide film does not soften at elevated temperatures, thus the film provides an excellent release surface at elevated temperatures. Therefore, it is recommended to use when the target component is enclosed with adjacent components or when some of CSP, SOP, CBGA or new video hardware accelerator controllers (used in Game consoles) need to be covered to guarantee the ideal uniform heating from the IR emitter.

Product Description:

A silicone adhesive tape based on polyimide film with heat-resistance designed for the use of electrical masking series.



Product	Backing	PI Film
Structure	Color	Amber
	Standard Specification	30mm x 33M
	Backing Thickness	0.025mm±0.005mm
	Total Thickness	0.060mm±0.005mm

Product Properties

** Following technical data should be considered as representative or typical only for your good reference.*

Test Item	PSTC Standard Test Method	
Peel Adhesion(to panel)	Min 5.50N/25mm. width	PSTC-101
Tensile Strength	Min 115 N/25mm. width	PSTC-31
Elongation	Min 50%	PSTC-31
Breakdown Voltage	Min 7.0Kv	PSTC-51

Heat-Resistance

-73°C to 260°C

Remarks

- Shelf Life : In order to obtain the best performance, use this product within 6 months from date of delivery and store under normal storage conditions of 27°C-35°C and 40% to 60% R.H. in the origin package.
 - Product thickness can be adjusted according to customer's requirements.
 - Tapes can be covered with Fluorine Release Liner.
 - The tape will show different results under different usage; any details and questions - Please refer to Jovy Systems contacts.
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