The Tape Lab

TTL-9413

2 Mil Polyimide Silicone Film Tape

Product Data Sheet

CONTENTS

Face	2.0 mil HN Polyimide Film
Adhesive	1.5 mils of silicone, pressure-sensitive
Total thickness	3.5 Mils

FACE PROPERTIES

Thickness		2.0 mil
Color		Amber
Elongation	Test Method: ASTM D-882	45%

Typical substrate values of uncoated materials

ADHESIVE PROPERTIES

Peel Adhesion		>25 oz/ in
2mil PET	Test Method: DMT-PSTC-1	
Tensile Strength		**50lbs / Inch**
Shelf Life		12 Months
"See Storage Conditions"		Real-time age testing study
Temperature range		-100F to 500F(-73C to 260C)
Short Term Resistance		500F(233C)
Specs met		MIL-P-46112B; UL 510; ASTM D-5213, type 1, item A

PRODUCT DESCRIPTION

Designed for very high temperature masking of gold fingers on printed circuit boards during the wave solder process. Excellent for use as electrical insulation for a variety of applications in the electronics field. Tape is rated to perform up to 260 degrees C.

SPLICES

Splices on tape and liner are functional in that they are intended for continuous process conditions.

STANDARD LABELING

Materials will have core labeling stating the part number, roll number, lot number, width, and linear feet per roll. *Note: Any additional labeling requirements should be noted at time of order entry.*

TRACEABILITY

Material traceability must comply with current Good Manufacturing Practices. Each shipment of material will contain a lot number, which is traceable through production records

STORAGE CONDITIONS

Store in original protective packaging at temperatures between 50-80°F and 40-60% RH.

APPEARANCE

Virtually free from foreign and dark colored matter.

ROLL DIMENSIONS

Smaller roll length by request.

Length	STD 72 yards
Width	48 inch max.
Core	3 inch inside diameter

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Revision Date:	N/A

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