



An Adhesive Tape Company

PRODUCT INFORMATION

LTI PY50

High Temperature Gloss Polyimide Label

Description :

LTI PY50 is a gloss polyimide label coated with acrylic adhesive with high temperature resistance. It able to withstands wave solder environments and mutiple harsh washes for printed circuit board and electronic component preprocess labelling.

Construction :

+++++	Top Coated Polyimide
-----	Acrylic Adhesive
	Glassine Release Paper

Technical Data

Properties	Units	Specifications	Test Method
Total Thickness w/o Liner	µm	88 ± 5	ASTM D-1000
Coating Thickness	µm	23 ± 2 Acrylic Adhesive	ASTM D-1000
Adhesion to Steel	kgf/25mm	1.0 ± 0.2	ASTM D-1000
Tack	Ball No.	≥ 4	JIS-Z0237
Holding Power (1kg*25mm*25mm)	Hours	24↑	PSTC-7
Operating Temperature Range	°C	(-40)~280	
Application Temperature Range	°C	10~30	
Resistivity	Ω.cm	10 ⁹	

Properties Of Material

Properties	Unit	Face Material	Liner	Test Method
Thickness	µm	65 ± 5	70 ± 5	ASTM D-1000
Basic Weight	g/m ²	102 ± 5	80 ± 5	ASTM D-1000
Backing		Top Coated Polyimide	Glassine Release Paper	

Shelf Life is 12 months with storage condition of 23°C,65%R.H.

The above mentioned data represents the average obtained in our laboratory. Suggestions for use and final results correspond to our technical experience but cannot be intended as our commitment or liability. The user shall determine the suitability of the products and the method of application for each special use.

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