

Reflow Protection Tape

RPT-150



RPT-150 is a protection tape, it has excellent heat resistance and can protect a gold plating pad from contamination during reflow or printing solder paste process.

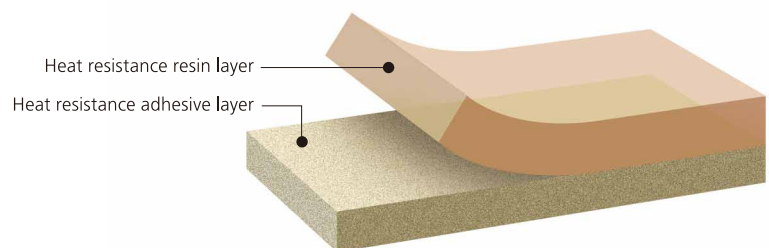
Features

- ▶ Lead free reflow soldering applicable
- ▶ Total Thickness 40μm
- ▶ Prevent contamination
- ▶ Cut easily

Product specification

Items		RPT-150
Product thickness (μm)	Total thickness	40
	Heat resistance resin	30
	Heat resistance adhesive	10
Product style		Width:500mm Length:100m
Shelf life		12 months

Cross Sectional Structure of RPT-150



Properties

Test items		Test result
Breaking strength [N]	Before reflow	9.0 - 11.0
	After 4 times reflow	8.0 - 10.0
Peeling strength [N/cm]	Before reflow	0.16
	After 4 times reflow	0.81
Contamination (Au plating) [dyne/cm]	Before reflow	34
	After 4 times reflow	32