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# Low Static Polyimide Tape

## BL – Series

### General Description

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This tape is a thin, specially treated low static polyimide film, single coated with a silicone pressure adhesive.

### Applications

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- High temperature masking
- Protection of circuit board gold finger contacts during wave solder or hot air leveling process
- Used in applications where electrostatic discharge is a concern

### Product Benefits

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- Low static properties can eliminate circuit board degradation due to electrostatic discharge
- Product is thin and conformable enabling masking of uneven surfaces
- Removes cleanly without adhesive residue after exposure to heat and/or chemicals
- Backing provides superior puncture, tear, and abrasion resistance
- Resistant to chemical attack

### Technical Data

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TECHNICAL PROPERTIES	
Total Thickness	2.6 mil
Adhesive Thickness	1.6 mil
Operating Temperature Range	40°F to 365F
Adhesive Color	Amber

ADHESIVE TEST DATA	
Ultimate Peel Adhesion	22 oz./in
Tensile Strength	32 lbs./in
Elongation	60%

**NOTE:**

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is one year from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.
3. The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.