



PRESSIZA 72

PERFORMANCE GUIDE

Features

- Polyimide film with a high-temperature permanent pressure sensitive acrylic adhesive and a high opacity, light yellow topcoat specifically designed for barcode or alphanumeric identification of printed circuit boards, or related electronic components using thermal transfer printing
- Specifically designed for high-temperature-lead-free solder applications
- It is the ideal label to withstand surface mount board processes, on either the top or bottom side of the board. It can also be used on the top side of the board in mixed processes, and is recommended for the bottom side that is directly exposed to the wave solder environment
- Top coat & print should not be contacted while exposed to elevated temperature
- Particularly useful in manufacturing processes where dimensional stability of the label is critical
- Color coding for RoHS manufacturing process line differentiation
- Color coding sub-assemblies

Face

Caliper 0.0024 +/- 10% inches

Adhesive

Thickness 0.0020 +/- 10% inches
Peel Adhesion Stainless Steel: 35 oz/inch
20 minute dwell ≥ 35 oz/in
24 hour dwell ≥ 40 oz/in

Temperature Ranges

Long Term 100 hours at 302°F (150°C)

Suggested applications

- IC labeling for work in process, permanent ID & warranty labeling
- Product ID, asset tracking
- Anywhere a label will be exposed to extreme temperatures
- Designed to work in automatic label application equipment

Important:

Pressiza 72 topcoat, in combination with the appropriate thermal transfer ribbon, passes the requirements of MIL-STD-202G, Notice 12, Method 215K and MIL-STD-883E, Notice 4, Method 2015.13.



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|------------|-----------------------------|
| Operating | 5 minutes at 500°F (260°C) |
| Short term | 90 seconds at 572°F (300°C) |

Liner

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| Basis Weight | > 1200 g/in |
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Shelf Life

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|---------------------------------------|
| 1 year below 80°F (27°C) and 60% R.H. |
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