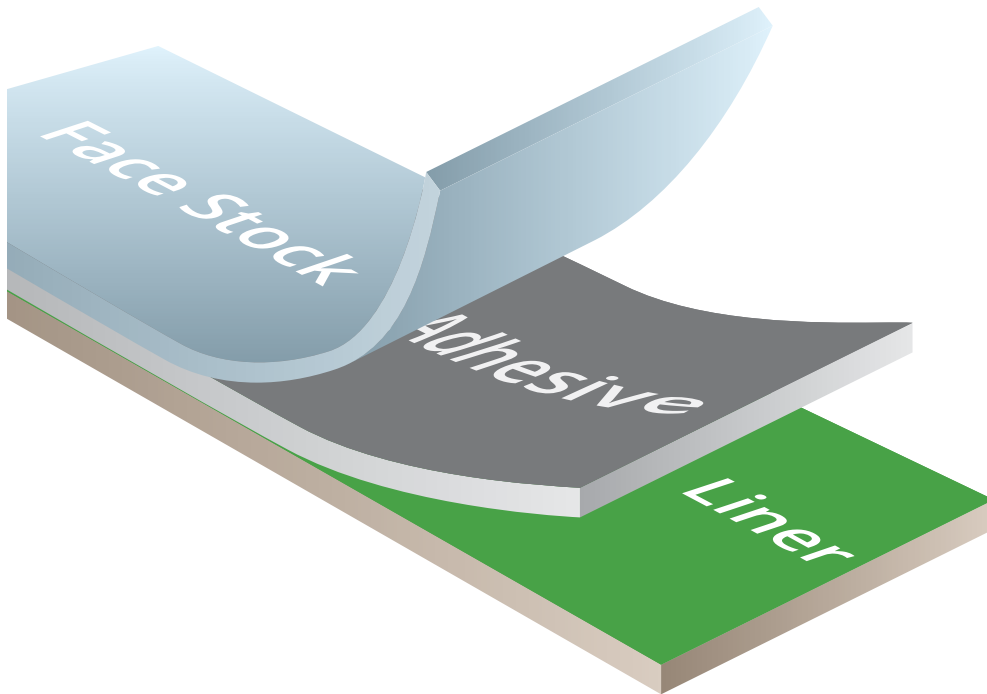


# PT152



**Labels for Life.**



**Face Stock:** 1.0 mil self-wound polyimide masking tape offers excellent resistance to heat and chemicals. Specifically designed to protect the surface it is placed on. Ideal for marking gold contacts and other sensitive areas on printed circuit boards.

**Adhesive:** 1.5 mil heavy-duty removable silicone adhesive offers resistance to heat and chemicals. It is designed to be cleanly removed from the surface it is applied to after the manufacturing process.

**Liner:** No release liner.

## 1 Mil Self-Wound Polyimide Masking Tape

PT152 is designed to be a high-temperature-resistant polyimide masking tape. Key features include: indoor-only applications, protects circuit board surfaces, conformability, clean-removable adhesive and excellent heat and chemical resistance. The material will meet the most demanding durable labeling and die-cutting requirements.

## Typical Applications

Masking gold contacts, sections of circuit boards and other sensitive devices during printed circuit board processes

## Typical Industry Sectors

Automotive  
Electronics  
Industrial












[www.identco.com](http://www.identco.com)

# PT152

## 1 Mil Self-Wound Polyimide Masking Tape



Labels for Life.

	<b>Agency Recognitions</b> RoHS Directive Compliant 2002/95/EC												
	<b>Adhesion</b> Stainless Steel: 22.5 oz/in 247.5 N/m												
	<b>Material Caliper</b> <table><tr><td>Face Stock</td><td>.0010"</td><td>25.4μ</td><td>Liner (polyester)</td><td>.N/A</td><td>N/A</td></tr><tr><td>Adhesive</td><td>.0015"</td><td>38.1μ</td><td>Total Material</td><td>.0025"</td><td>63.5μ</td></tr></table>	Face Stock	.0010"	25.4μ	Liner (polyester)	.N/A	N/A	Adhesive	.0015"	38.1μ	Total Material	.0025"	63.5μ
Face Stock	.0010"	25.4μ	Liner (polyester)	.N/A	N/A								
Adhesive	.0015"	38.1μ	Total Material	.0025"	63.5μ								
	<b>Exterior Durability</b> Recommendation: Indoor use only												
	<b>Temperature Range</b> <table><tr><td>Service Temperature:</td><td></td><td>Minimum Application Temperature: 50°F (10°C)</td></tr><tr><td>10 minutes:</td><td>500°F (260°C)</td><td></td></tr><tr><td>30 seconds:</td><td>572°F (300°C)</td><td></td></tr></table>	Service Temperature:		Minimum Application Temperature: 50°F (10°C)	10 minutes:	500°F (260°C)		30 seconds:	572°F (300°C)				
Service Temperature:		Minimum Application Temperature: 50°F (10°C)											
10 minutes:	500°F (260°C)												
30 seconds:	572°F (300°C)												
	<b>Shelf Life</b> Recommended Storage: 45-90 °F (7-32 °C) 20-75%R.H. Shelf Life: 2 years @ recommended storage												
	<b>Recommended Printing</b> Not a printable material												
	<b>Chemical Resistance</b> Testing can be completed upon request.												
	<b>Process Durability</b> Dielectric Strength: 7,000 volts												

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 06/25/18.

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