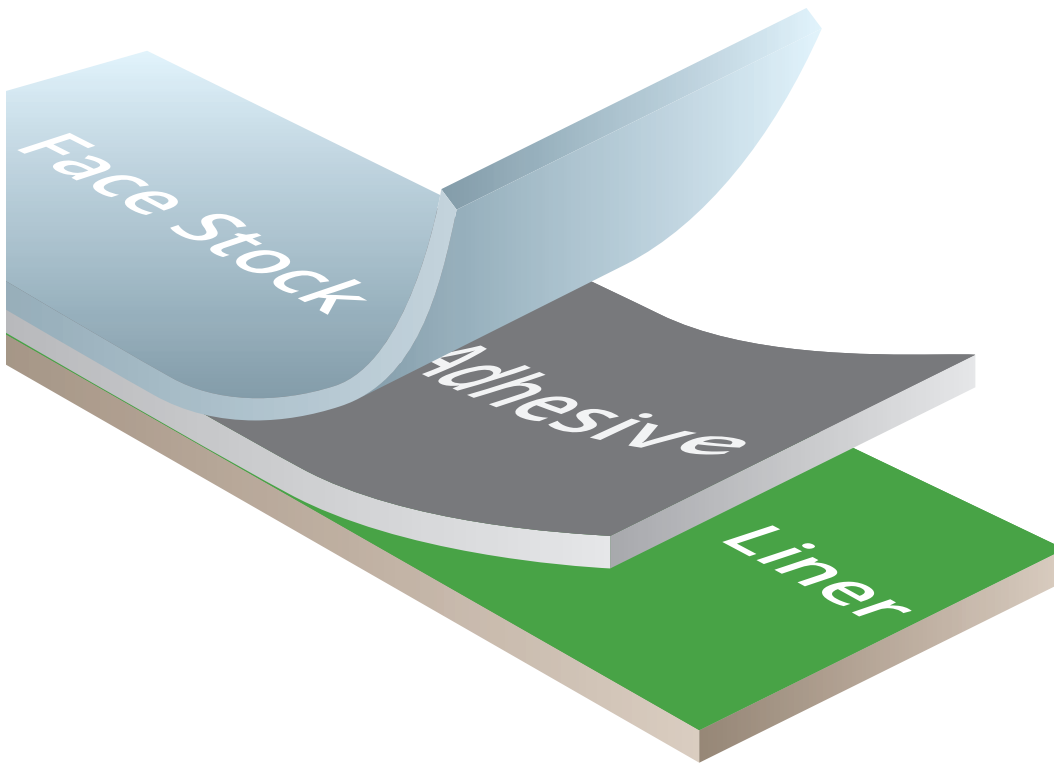


L401



Labels for Life.



Adhesive: 2 mil non topcoated clear amber polyimide film that offers excellent chemical and heat resistance

Adhesive: 2 mil aggressive permanent acrylic adhesive

Release Liner: 3 mil 50# kraft release liner.

Non Topcoated Clear Amber Polyimide Film

L401 is ideal for use as a permanent, not-removable polyimide mask for electronic components, fingers, and leads on the top/bottom side of printed circuit boards. Designed to withstand high temperatures and harsh chemicals, as well as through-hole and surface mount circuit board processes, this material has insulative properties in the material and adhesive. The minimum break through voltage (the voltage the will not pass through the polyimide) is 5000 volts. The voltage that will pass through the polyimide material is approximately 7000 volts. L401 is designed to protect items on a circuit board, but has a permanent adhesive and is not designed to be removed after being applied.

Typical Applications

PC Board Protection/Masking

Typical Industry Sectors

Electronics











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L401

Non Top Coated Clear Amber Polyimide Film



Labels for Life.

	Agency Recognitions RoHS Directive Compliant 2002/95/EC
	Adhesion Stainless Steel 20-minute dwell 44 oz/in 480N/m 72-hour dwell 82 oz/in 900N/m
	Material Caliper Face Stock .0020" 51μ Adhesive .0020" 51μ Liner (kraft/FL) .0030" 75μ Total Material .0070" 177μ
	Exterior Durability Recommended: Indoor use only
	Temperature Range Service Temperature: -20 °F to 140 °F (-29 °C to 60 °C) Minimum Application Temperature: 50 °F (10 °C)
	Shelf Life Recommended Storage: 45-90 °F (7-32 °C) 20-75% R.H. Shelf Life: 2 years @ recommended storage
	Recommended Printing Not printable
	Process Durability It is recommended that customers test this material in actual application to determine if the material meets all requirements.

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 11/1/2016

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