PT100

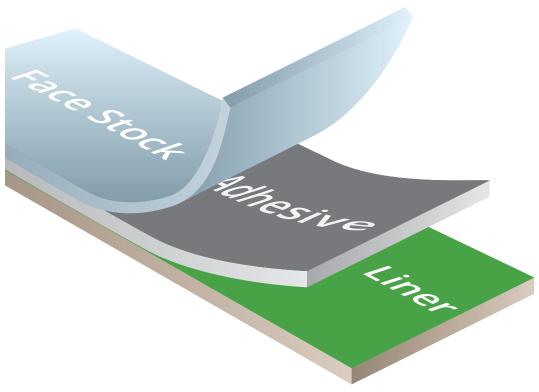


Labels for Life.



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 that it is applied to after the manufacturing process.

Release Liner: 3.0 mil clear polyester liner designed to offer excellent performance.



1 Mil Polyimide Masking Tape

PT100 is designed to be a high temperature resistant polyimide masking tape. Key features include: indoor only applications, protects circuit board surface, conformability, clean removable adhesive and excellent heat and chemical resistance. The material will meet the most demanding durable labeling and die-cutting requirements. The material is designed for use with auto apply equipment.

Typical Applications

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

Typical Industry Sectors

Automotive Electronics Industrial







PT100 1 Mil Polyimide Masking Tape





Agency Recognitions

RoHS Directive Compliant 2002/95/EC



Adhesion

Stainless Steel 25 oz/in 275 N/m



Material Caliper

Face Stock .0010" 25.4µ Adhesive .0015" 38.1µ Liner (polyester) .0030" 76.2µ

Total Material .0055" 139.7µ



Exterior Durability

Recommended: Indoor use only



Temperature Range

Service Temperature: 30 minutes: 500°F (260°C) Minimum Application Temperature: 50°F (10°C) Recommended: Test temperature rating in actual application



Shelf Life

Recommended Storage: 70 $^{\circ}$ F (21 $^{\circ}$ C) 40-50% R.H. Shelf Life: 1 year @ recommended storage



Recommended Ribbons

Not Printable



Process Durability

Dielectric Strength 6,500 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 5/15/17.

UNITED STATES HEADQUARTERS

28164 W. Concrete Drive Ingleside, IL 60041 Phone: +1 (815) 385 - 0011 Fax +1 (815) 385 - 0359

MEXICO MONTERREY

Carr. a Laredo Km. 16.5 Interior 14B, Col. Moisés Sáenz, 66613 Apodaca, Nuevo Leon Phone: +52 (81) 8008 - 0438

GERMANY FRANKFURT

Güterbahnhofstrasse 3-7 63450 Hanau Phone: +49 (6181) 440 830 - 0 Fax: +49 (6181) 440 830 - 99

PRC HONG KONG

Unit 1708, 17/F, 9 Wing Hong St. Cheung Sha Wan, Kowloon Phone: +852 2959 2156 Fax: +852 2959 2019

MALAYSIA PENANG

Suite 163E, Level 16, Room 1602 Hunza Tower Gurney Paragon Jalan Kelawei, Georgetown 10250 Penang Phone: +6012 466 - 0866