



Direct Product Identification Labeling Solutions

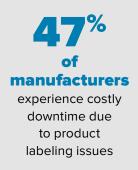
DURABLE LABELS THAT ENSURE COMPLIANCE AND MEET CUSTOMER REQUIREMENTS

Product identification labels are critical for maintaining compliance, meeting customer requirements and improving operational efficiency. They help you keep the process running smoothly as operations-critical data moves throughout your organization. Identification labels are the final link between your company, customers and regulators.

It is, therefore, essential that those labels remain readable and scannable well after they leave your operation, throughout the products lifespan and their safe and appropriate disposal. **If something goes wrong with your printing supplies, operations are interrupted, productivity and efficiency suffer, and costs rise due to:**

- The need to re-print labels and service your printers more often
- Premature printhead failure
- Increased IT calls
- Non-compliance with regulations and/or failure to meet customer's requirements





Zebra® Certified Supplies. Consistently exceptional and exceptionally consistent

Purchasing Certified Zebra® Supplies means you consistently get quality supplies with high performance you can rely on. It means never having to worry about thermal printing supply issues interrupting your operations or impacting customer satisfaction.

Consistently Outstanding Quality

We apply thoughtful care and meticulous engineering to every label and ribbon we produce. It is about ensuring consistently high performance for your Zebra printers and applications.

- Once we spec in a material or ribbon formulation we never substitute it for any reason
- Zebra extensively tests all the materials and ribbons we offer in Zebra printers including production trials, print quality, printer wear and tear, and application testing to ensure premium craftsmanship.
- We are ISO 9001:2015 certified.

Exceptional Service

One of the largest and most experienced thermal label convertors in the world, Zebra has the size, scale and infrastructure to provide unparalleled service for all your Zebra printing supply needs.

- With four locations in the U.S., we're able to produce and ship orders quickly so you get the printing supplies you need, when and where you need them.
- Zebra can consult with you to design, produce and deliver custom printing supplies to meet unique needs.
- Zebra offers one of the largest selections of UL/cUL-certified label and ribbon combinations. In addition, we are authorized to pre-print the UL mark.

ZEBRA CERTIFIED SUPPLIES

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Exceptionally Consistent and Consistently Exceptional



We sift through thousands of available media options.

1



Our R&D experts select, convert and rigorously test all materials.



3

We certify only those offering the best thermal printing performance.



We never substitute raw materials, so our customers get consistent quality.

PRODUCT IDENTIFICATION MATERIAL OVERVIEW

The thousands of thermal materials and ribbons in the market have varying temperature, environmental and chemical resistance. Adhesive performance also varies based on the surface type and shape. Zebra offers a wide variety of label and ribbon combinations to identify products directly that enables you to maintain compliance. We can create labels in any size and configuration, as well as pre-print static information and branding.

| Medical Devices | | | | |
|--|---|---|--|--|
| | identifier, or UDI, as per the as September 24, 2014 for C Zebra offers solutions that a | ass I, II and III Medical Devices distributed in the Food and Drug Administration (FDA). The comp Class III Medical devices and as late as September re resistant to hospital cleaning agents, Steam A abels that are UL 60601 & IEC 60601-1 | liance dates for this regulation a er 24, 2020 for Class I Medical D | re as early evices. |
| Material Name | Material Type | Key Features | Chemical Resistance | Ribbon |
| PolyPro 4000T | Matte Kimdura polypropylene label | Excellent Print Quality and Durability at a Economical price; Withstands ETO & Gamma Sterilization | Aisopropyl alcohol, bleach and additional healthcare cleaning agents | 5586 |
| Z-Ultimate 2000T | Gloss polyester label. Available in white | UL approved; Scratch Resistant; Withstands Steam Autoclave, Gamma Radiation, Ethylene Oxide Sterilization | Aisopropyl alcohol, bleach and additional healthcare cleaning agents | 6200/5100 |
| Z-Ultimate 4000T | Gloss polyester label | UL 969 & UL/IEC 60601-1 for electronic medical devices; Withstands Steam Autoclave, Gamma Radiation, Ethylene Oxide Sterilization | Aisopropyl alcohol, bleach and additional healthcare cleaning agents | 5100 |
| Z-Xtreme [™] 4000T | Matte polyester label | UL 969 for electronic medical devices; Withstands Steam Autoclave, Gamma Radiation, Ethylene Oxide Sterilization | Aisopropyl alcohol, bleach and additional healthcare cleaning agents | 5095 |
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| Material Name PolyPro 3000T Matte | during the life of an automobil notifications to automobile ov with an automobile. Therefore identifiable not only at the tim durability requirements. | le, it can be easily verified what vehicles have the vners. Automobile manufacturers are responsible e, they require manufacturers who provide the con le of installation but also throughout the life of the | problem components to support i for notifying automobile owners o nponents to ensure that they are o automobile, requiring labels to mo | ecalls and f problems clearly eet strict |
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| PolyPro 3000T Matte | during the life of an automobil notifications to automobile ov with an automobile. Therefore identifiable not only at the tim durability requirements. Material Type Matte polypropylene label. Available in white Gloss polyester label. | le, it can be easily verified what vehicles have the vners. Automobile manufacturers are responsible to the vners. Automobile manufacturers who provide the contract of installation but also throughout the life of the Key Features Excellent Chemical Resistance & Excellent performance on curved surface UL Approved. Scratch & Moderate Chemical | problem components to support i for notifying automobile owners o nponents to ensure that they are o automobile, requiring labels to me Chemical Resistance Fam Test Fuel, Diesel Fuel, Anti-freeze, Engine Oil, Acetone, Cleaning Solvents, Oils/Grease Anti-freeze, Engine Oil, | ecalls and f problems clearly set strict Ribbon 6200 |
| PolyPro 3000T Matte Z-Ultimate 2000T Z-Ultimate 4000T Resist | during the life of an automobil notifications to automobile. Therefore identifiable not only at the time durability requirements. Material Type Matte polypropylene label. Available in white Gloss polyester label. Available in white Gloss polyester label. | le, it can be easily verified what vehicles have the vners. Automobile manufacturers are responsible to vners. Automobile manufacturers who provide the conce of installation but also throughout the life of the Key Features Excellent Chemical Resistance & Excellent performance on curved surface UL Approved. Scratch & Moderate Chemical Resistance Gloss Finish Harsh Chemical and Scratch Resistance, Good | problem components to support i for notifying automobile owners o nponents to ensure that they are o automobile, requiring labels to me Chemical Resistance Fam Test Fuel, Diesel Fuel, Anti-freeze, Engine Oil, Acetone, Cleaning Solvents, Oils/Grease Anti-freeze, Engine Oil, Oils/Grease Brake Fluid, Anti-freeze, Engine Oil, Acetone, Cleaning | ecalls and f problems clearly eet strict Ribbon 6200 6200/5100 6200 |
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| PolyPro 3000T Matte Z-Ultimate 2000T Z-Ultimate 4000T Resist Z-Xtreme 4000T Circuit Boards | during the life of an automobil notifications to automobile. Therefore identifiable not only at the tim durability requirements. Material Type Matte polypropylene label. Available in white Gloss polyester label. Available in white Gloss polyester label. Available in white Matte polypester label. Available in white Matte polyester label. Available in white & silver | Ie, it can be easily verified what vehicles have the verified. It can be easily verified what vehicles have the verifiers. Automobile manufacturers are responsible to verifier the verifier of the manufacturers who provide the concelered of installation but also throughout the life of the verifier of installation but also throughout the life of the verifier of t | problem components to support i for notifying automobile owners o nponents to ensure that they are o automobile, requiring labels to me Chemical Resistance Fam Test Fuel, Diesel Fuel, Anti-freeze, Engine Oil, Acetone, Cleaning Solvents, Oils/Grease Brake Fluid, Anti-freeze, Engine Oil, Acetone, Cleaning Solvents, Oils/Grease Anti-freeze, Engine Oil, Oils/Grease Mather and the set of the most extreme manuface es and harsh pressurized solver | ecalls and f problems clearly eet strict Ribbon 6200 6200/5100 6200 6100/6200 cturing ts, without |

Electronics



There are thousands of electronics devices that require identification. Not only are the finished goods identified, but many of the small components within them require identification. No matter the size of the label needed, Zebra can offer solutions as small as $\frac{1}{2} \times \frac{1}{2}$ to meet the requirements of your application. With over 60 UL/cUL-certified label and ribbon combinations and authorization to pre-print the UL mark, Zebra can provide you with a solution to meet UL requirements.

| Sub-Segment | Label Material | Material Type | Key Features | Ribbon |
|--|-------------------------------------|--|--|--------|
| Electronics Components ie. lighting, semi conductor, integrated circuits, microprocessors | Z-Supreme [™] 2000T | Gloss polyimide label. Available in white | UL recognized, Resistant to high temperatures Excellent chmical resistance | 6200 |
| | Z-Ultimate® 4000T | Gloss polyester label | UL recognized, Standard temperature resistance, Fits a wide range of solutions at a competitive price | 5100 |
| Computer and Office Equipment ie. computer hardware, peripherals | Z-Xtreme 4000T | Matte polyester label. Available in white & silver | UL recognized, Excellent chemical resistance Matte finish | 6200 |
| | Z-Ultimate 2000T | Gloss polyester label. Available in white | UL recognized, Gloss finish, Moderate chemical resistance, Scratch & outdoor resistance | 6200 |
| | Z-Ultimate 4000T | Gloss polyester label | UL recognized, Stronger and more durable adhesive, Gloss finish | 5100 |
| Telecommunications Communication equipment and services | Z-Ultimate 2000T | Gloss polyester label. Available in white | UL recognized, Gloss finish, Moderate chemical resistance, Scratch & outdoor resistance | 6200 |
| | PolyPro [™] 3000T Matte | Matte polyester label. Available in white | Indoor use. Resistant to low temperatures | 3200 |
| | PolyPro 3000T High-Tack | Matte polypropylene label | Indoor use. High initial adhesive tack | 3200 |
| Consumer Electronics ie. Household appliances, audio | Z-Xtreme 4000T | Matte polyester label. Available in white & silver | UL recognized, Excellent chemical resistance, Matte finish | 6200 |
| | Z-Ultimate 2000T | Gloss polyester label. Available in white | UL recognized, Gloss finish, Moderate chemical resistance, Scratch & outdoor resistance | 6200 |
| | Z-Ultimate 4000T | Gloss polyester label | UL recognized, Stronger and more durable adhesive, Gloss finish | 5100 |
| Industrial Electronics Electronic components and systems for industrial environment | Z-Xtreme 4000T | Matte polyester label. Available in white & silver | UL recognized, Gloss finish, Moderate chemical resistance, Scratch & outdoor resistance | 6200 |
| | Z-Ultimate 2000T | Gloss polyester label. Available in white | Indoor use. Resistant to low temperatures | 3200 |
| | 8000T Piggyback Clear Matte | Piggyback matte polyester label. Available in Clear | Moderate chemical resistance, Apply label and reapply to another surface. | 3200 |

For more information, visit www.zebra.com/supplies



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