



Electronics Product Identification Labels

HIGH QUALITY. PRE-TESTED. RELIABLE. GENUINE ZEBRA SUPPLIES

Product identification labels are now viewed as a critical mechanism for maintaining compliance, ensuring brand consistency, improving operational efficiency, and supporting business growth. They are the final link between your company and key stakeholders including customers and regulators.

Not all thermal labels are created equal. It is critical that labels you utilize are not only readable and scannable when they leave your operation, but throughout the products safe and appropriate use and disposal. Purchasing genuine Zebra® supplies means you have access to a large selection of quality, pre-tested, supplies manufactured by a thermal industry expert, reducing your risk of non-compliance.

If the label isn't right for the application or not of high-quality, you could experience:

- The need to re-print labels and service your printers more often
- Reduced productivity and efficiency
- Customer dissatisfaction
- Increased IT calls as most people think the printer is the problem

Quality

Zebra uses consistent processes and materials

- ISO 9001:2008 certified.
- We never substitute materials, ensuring consistent print quality.
- Materials are selected to ensure we deliver consistent high-quality products.

Pre-Tested

Zebra extensively tests all materials we offer in Zebra printers

- Testing includes print quality, chemical resistance, adhesive strength and printer wear and tear.
- UL and cUL certified and RoHS compliant solutions.

Reliable

Expertise in converting thermal media.

- Zebra is one of the largest thermal label converters in North America.
- We use inks, varnishes, tooling, equipment and inspection techniques specifically suited for the special requirements of thermal materials.
- Zebra can custom-manufacture supplies that meet the needs of most applications, whether a specialty material, size, configuration or pre-print is needed.

FACT SHEET

ELECTRONICS PRODUCT IDENTIFICATION LABELS

Zebra offers a wide variety of labels to identify electronics directly and via their packaging that enables you to maintain compliance and ensure brand consistency. We can create labels in any size and configuration, as well as custom pre-print static information and branding.

Zebra also offers blank and custom solutions that meet the needs of all stages of your Manufacturing operation including:

- Parts Management
- Production / Assembly
- Equipment Maintenance
- Finished Goods Management
- Order Fulfillment
- Field Operations

Product Packaging and Carton Labeling

Label Material	Material Type	Direct Thermal or Thermal Transfer	Description	Ribbon
Z-Perform™ 2000T	Paper	Thermal Transfer	Available with an all-temp acrylic adhesive or rubber-based adhesive	6000 Wax
Z-Perform 2000D	Paper	Direct Thermal	Available with an all-temp acrylic adhesive or rubber-based adhesive	6000 Wax

Direct Product Labeling

Electronics Sub-Segment	Label Material	Material Type	Key Feature	Resistance			UL / cUL and CSA Approved	Ribbon
				Temp (up to)	Chemicals	Smear / Scratch		
Electronics Components ie. lighting, semi conductor, integrated circuits, microprocessors	Z-Supreme™ 2000T	Polyimide	Temperature Resistance Chemical Resistance	500°	Weak, Moderate and Some Harsh	Excellent	UL / cUL	6200 Resin
	Z-Ultimate® 4000T	Gloss Polyester	Scratch Resistance	302°	Weak to Moderate	Excellent	UL / cUL and CSA	6200 Resin
Computer and Office Equipment ie. computer hardware, peripherals	Z-Xtreme™ 4000T	Matte Polyester	Temperature Resistance Chemical Resistance	300°	Weak to Moderate	Good	UL / cUL and CSA	6200 Resin
	Z-Ultimate 2000T	Gloss Polyester	Best Overall Value Offers excellent scratch resistance	302°	Weak to Moderate	Excellent	UL	6200 Resin
	Z-Ultimate 4000T	Gloss Polyester	Slightly better initial tack Ultimate adhesive strength	302°	Weak to Moderate	Excellent	UL / cUL and CSA	6200 Resin

Direct Product Labeling

Electronics Sub-Segment	Label Material	Material Type	Key Feature	Resistance			UL / cUL and CSA Approved	Ribbon
				Temp (up to)	Chemicals	Smear / Scratch		
Telecommunications Communication equipment and services	Z-Ultimate 2000T	Gloss Polyester	UL Approved Scratch Resistance	302°	Weak to Moderate	Excellent	UL	6200 Resin
	PolyPro™ 3000T	Matte Poly-Propylene		200°	Weak to Moderate	Minimal	No	3200 Wax / Resin
	PolyPro 3000T High-Tack	Matte Poly-Propylene	High initial adhesive tack	200°	Weak to Moderate	Minimal	No	3200 Wax / Resin
Consumer Electronics ie. Household appliances, audio, video, gaming	Z-Xtreme 4000T	Matte Polyester		300°	Weak to Moderate	Good	UL / cUL and CSA	6200 Resin
	Z-Ultimate 2000T	Gloss Polyester	Best Overall Value Offers excellent scratch resistance	302°	Weak to Moderate	Excellent	UL	6200 Resin
	Z-Ultimate 4000T	Gloss Polyester	Slightly better initial tack Ultimate adhesive strength	302°	Weak to Moderate	Excellent	UL / cUL and CSA	6200 Resin
Industrial Electronics Electronic components and systems for industrial environment	Z-Xtreme 4000T	Matte Polyester	Best Overall Value (if scratch resistance is not critical)	300°	Weak to Moderate	Good	UL / cUL and CSA	6200 Resin
	Z-Ultimate 2000T	Gloss Polyester	Scratch Resistance	302°	Weak to Moderate	Excellent	UL	6200 Resin
	8000T Piggyback Clear Matte	Matte Polyester	Chemical Resistance	302°	Weak, Moderate and Harsh	Excellent	No	3200 Wax / Resin

Specifications subject to change without notice.

For more information about Electronics Product Identification Labels visit, www.zebra.com/supplies or access our global contact directory at www.zebra.com/contact



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