

Z-Supreme™ 2000T

Labels for Lead-free PCB Manufacturing



The RoHS Directive...Implications to Bar Code Labels

The European Union's Restriction of Hazardous Substances (RoHS) directive bans the sale of electronic products that contain certain toxic substances, including lead. Lead-free manufacturing requires higher processing temperatures, which may lead to the use of new chemical cleaning agents that could result in discoloration or curling of the label, rendering the bar code information useless.

Recommended Solutions

Zebra's Z-Supreme 2000T labels meet the European Union's Restriction of Hazardous Substances (RoHS) directive.

Z-Supreme 2000T—A gloss finish, thermal transfer, polyimide label with a high temperature, acrylic adhesive designed for printed circuit board applications, including lead-free manufacturing processes.

- The labels meet the higher temperature and chemical resistance requirements of lead-free manufacturing.
- Available in white, yellow, green, and blue to support manufacturers that opt to use color coding to differentiate between lead-free and traditional manufacturing processes.
- Recommended with the 5100 Premium Resin ribbon to provide unparalleled chemical and heat resistance with dense black images in the harshest environments.

Zebra recommends testing Z-Supreme 2000T labels in your PCB manufacturing process.

For more information about Zebra Z-Supreme RoHS solutions, contact your authorized channel partner or call Zebra's Supplies team at +1 866 230 9495.



Zebra's 110Xi4™ matched with Z-Supreme 2000T labels is the perfect fit for harsh environments such as lead-free PCB manufacturing processes.

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