



# Identification Labels for the Aerospace Industry

Industritag.com/aerospace-labels

## Aircraft Electrical Wire & Cable Labels

Wires and cables used in aviation require clear and easy-to-read labels for quick identification during routine preventative maintenance performed by specialized technicians. Our wrap-around wire labels provide a high-resolution, clear thermal-transfer printout that is heat, chemical, and abrasion-resistant, can withstand elevated temperatures up to +150°C (+302°F), and comply with North American and European regulations, including ROHS and UL standards.

SKU#	Total Label Size Inches (W x H)	Total Label Size mm (W x H)	Printable Area Inches (W x H)	Printable Area mm (W x H)
ZEBA-162NOT	0.5" x 1"	12.7 x 25.4	0.5" x 0.4"	12.7 x 10.1
ZEBA-29NOT	1" x 1"	12.7 x 12.7	1" x 0.375"	25.4 x 9.5
ZEBA-118NOT	1" x 1.25"	12.7 x 31.8	1" x 0.5625"	25.4 x 14.3
ZEBA-193NOT	1" x 2.875"	12.7 x 73	1" x 0.55"	25.4 x 14



# **Aerospace Circuit Board & Components Labels**

Our electrical labels for circuit boards and components are coated with a permanent adhesive that resists wash processes, cleaning with alcohol, and high-heat conditions, withstanding temperatures up to 150°C/302°F. Printable using thermal-transfer printers, allows PCBs to be labeled with serial numbers and/or barcodes. UL and c-UL (CSA) recognized, they comply with ROHS/Regulation 2002/95/EU and resist the stringent conditions associated with soldering, such as flux.

SKU#	Inches (W x H)	mm (W x H)	Labels Across
ZEAA-236	0.31" x 0.5"	7.9 x 12.7	4
ZEAA-57	1.125" x 0.75"	28.6 x 19.1	1



# **Self-Laminating Identification Labels**

Self-laminating identification labels have a clear lamination that protects the labels against harsh chemicals, abrasion, mechanical damage, as well as UV light and gamma irradiation. Ideal for use with equipment that will undergo preventative maintenance, calibration, or inspection, these durable labels can also withstand extreme temperatures, including cryogenic storage and extreme heat. Printable or hand-writable, they can also include company logos and graphics.

SKU#	Inches (W x H)	mm (W x H)	Printable	Adhesive	Resistance
ZCALA-001-1R	0.75" x 1.5"	19 x 38	No	Removable	-80°C to +93°C (-112°F to +200°F)
ZCALA-008-1R	1" x 2.125"	25.4 x 54	No	Removable	-80°C to +93°C (-112°F to +200°F)
ZCALA-011-0.5R	1.5" x 2.5"	38.1 x 63.5	No	Removable	-80°C to +93°C (-112°F to +200°F)
ZSLPA-534	0.75" x 2.25"	19.1 x 57.2	Yes	Permanent	-60°C to +150°C (-76°F to +300°F)
ZSLTP-284	1" x 2.125"	25.4 x 54	Yes	Permanent	-80°C to +93°C (-112°F to +200°F)





## **Heat-Resistant Labels**

Made with a strong permanent adhesive, these heat-resistant labels are perfect for labeling textured metal, plastic, and glass surfaces. Able to resist extreme heat up to +150°C (+302°F), these labels are ideal for use in dry heat ovens, PCB assembly, wave soldering, and board washing. They are thermal-transfer printable, providing high-quality, easily scannable barcodes.

SKU#	Inches (W x H)	mm (W x H)	Adhesive	Format	Printing Method
ZAUTT-75	1" x 0.6875"	25.4 x 17.5	Permanent	Roll Format	Thermal-Transfer
ZAUTT-19	1.3" x 0.625"	33 x 15.9	Permanent	Roll Format	Thermal-Transfer
ZAUTT-84	2" x 4"	50.8 x 101.6	Permanent	Roll Format	Thermal-Transfer
ZAUTR-56	3" x 2"	76.2 x 50.8	Removable	Roll Format	Thermal-Transfer
ZAUTR-9	1.25" x 0.875"	31.8 x 22.2	Removable	Roll Format	Thermal-Transfer
ZBOA-19	1.3" x 0.625"	33 x 15.9	Permanent	Roll Format	Thermal-Transfer
ZINKA-63	2" x 1.125"	50.8 x 28.6	Permanent	Sheet Format	Inkjet





# **Ultra-Low Temperature Labels**

Our thermal-transfer cryo labels resist extreme low temperatures, including temperatures as low as liquid nitrogen (-196°C/-321°F), making them perfect for labeling air and fuel cooling systems as well as cryo-electronics. Provided with a permanent adhesive, our cryo barcode labels adhere to wet and damp surfaces and withstand spraying and rubbing with alcohols. These low temperature labels can be printed on with all common thermal-transfer printers to incorporate serialized information and high-quality barcodes.

SKU#	Inches (W x H)	mm (W x H)	Recommended Application
ZJTTA-52	0.94" x 0.5" + 0.437" circle	23.9 x 12.7 + 11.1 circle	Glass, Cardboard, Hard plastic Surfaces and Plastic Bags
ZJTTA-29	1" x 1"	25.4 x 25.4	Glass, Cardboard, Hard plastic Surfaces and Plastic Bags
ZJTTA-4	1" x 0.75"	25.4 x 19.1	Glass, Cardboard, Hard plastic Surfaces and Plastic Bags
ZJTTA-7	1" x 0.5"	25.4 x 12.7	Glass, Cardboard, Hard plastic Surfaces and Plastic Bags
ZJTTA-9	1.25" x 0.875"	31.8 x 22.2	Glass, Cardboard, Hard plastic Surfaces and Plastic Bags
ZAWA-28	2" x 1"	50.8 x 25.4	Metal and Stainless-Steel Surfaces
ZAWA-36	3" x 1"	76.2 x 25.4	Metal and Stainless-Steel Surfaces





# **Tamper-Evident Labels**

Industrial security labels allow for easy identification of tampered goods, the ideal anti-counterfeit solution for sealing aircraft hatches and doors, baggage holds, fuel covers, and food trolleys. Our tamper-evident labels are thermal-transfer printable, and can be printed with serialized information and barcodes for improved tracking and traceability. These labels can also withstand exposure to ultra-low temperature conditions, without fear of failing.

SKU#	Inches (W x H)	mm (W x H)	Perforation
ZTELA-1NP	0.75" x 1.8125"	19.1 x 46	No
ZTELA-5	3.81" x 1.375"	96.8 x 34.9	Yes



## **Printers & Supplies**

#### **Printers**

- Desktop and industrial thermal printers from top brands
- > Chemical-resistant ribbons for thermal-transfer printers, in a range of sizes and formats
- We also offer specialized printing kits for unique applications



#### Softwares

- Barcoding software for roll, sheet, and fanfold formats
- > Print from a database or Excel Spreadsheet
- Produce serialized custom barcodes, choosing from a large variety of barcode types



#### **Scanners**

- ➤ Handheld 1D barcode scanners and 2D barcode imagers
- > RS-232 and USB compatible
- > Wireless Bluetooth functionality



### **Tapes**

- ➤ Industrial tapes for low-temperature conditions and harsh working environments
- Adhere to a variety of surfaces, including metal, and already frozen material
- Specialized tapes are available, including adhesive-free, glow in the dark, and destructible



# We Offer Custom Manufacturing!













Choose from a range of materials, sizes, and formats, designed to withstand harsh working environments. Our dedicated support staff is always ready to help you design the right identification solution for your application, with labels that comply with North American and European regulations, including RoHS and UL standards.

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