

FACT SHEET

GENUINE ZEBRA SUPPLIES FOR OUTDOOR LABELING



Genuine Zebra Supplies for Outdoor Labeling

Outdoor environments are one of the harshest applications and one of the most challenging to label. In addition to wide range of temperatures and moisture, the label needs to withstand UV light (which is the most demanding).

Zebra® offers a wide range of labels for outdoor applications. Choosing the right label, requires understanding the applications requirements, such as:

- Length of Outdoor Usage
- Harsh or Extreme Chemical Resistance
- Smear and Scratch Resistance
- Extreme Temperatures
- Curved Surfaces
- Pre-printed Color

Key Applications

- Asset Labeling
- Chemical Drum
- Vending Machines
- Utility Meters
- Signs
- Posts
- Outdoor Pipes

Outdoor Labeling

	Outdoor Length (up to)	Application Temperature	Service Temperature	Key Material Attribute
PolyPro™ — Polypropylene label with Matte finish				
3000T	1-2 years	45° F 7° C	-65° F to 200° F -54° C to 93° C	Labeling small curved surfaces or irregularly shaped products
3000T High-Tack	1-2 years	32° F 0° C	-75° F to 200° F -59° C to 93° C	Labeling small curved surfaces or irregularly shaped products, High-tack adhesive
4000T	1-2 years	10° F -12° C	-40° F to 250° F -40° C to 121° C	Labeling small curved surfaces or irregularly shaped products
4000T High-Tack	1-2 years	35° F 2° C	-65° F to 200° F -54° C to 93° C	Labeling small curved surfaces or irregularly shaped products, High-tack adhesive
Z-Xtreme™ — Polyester label with Matte finish, UL/cUL acceptances				
2000T	3 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Resistant to harsh chemicals (ie. gasoline, oil), Permanent acrylic adhesive
4000T	3 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Resistant to harsh chemicals (ie. gasoline, oil), Permanent acrylic adhesive
4000T High-Tack	3 years	50° F 10° C	-40° F to 300° F -40° C to 149° C	Resistant to harsh chemicals (ie. gasoline, oil)
5000T	3 years	50° F 10° C	-40° F to 300° F -40° C to 149° C	Resistance to extreme chemicals (ie. acetone, xylene), High-tack adhesive
Z-Ultimate® — Polyester label with Gloss finish, UL/cUL acceptances				
2000T	3 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Unparalleled smear and scratch resistance, Best overall value and performance
2000T Color-Stay	2 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Unparalleled smear and scratch resistance, Overlamine protects pre-print from fading
3000T	3 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Unparalleled smear and scratch resistance
4000T	3 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Unparalleled smear and scratch resistance
4000T High-Tack	3 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Unparalleled smear and scratch resistance, High-tack adhesive

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Z-Endure™ — Acrylic label				
3000T	7 years	50° F 10° C	-40° F to 176° F -40° C to 80° C	Long-term outdoor durability
4000T	10 years	50° F 10° C	-40° F to 302° F -40° C to 150° C	Long-term outdoor durability
Specialty				
8000T Low-Temp Gloss Polypropylene label with Gloss finish	1-2 years	50° F 10° C	-112° F to 200° F -80° C to 93° C	Extremely cold temperatures
8000T Vinyl Outlast Vinyl label with Semi-Gloss finish	5 years	50° F 10° C	-40° F to 170° F -40° C to 77° C	Curved surfaces as small as 2 mm in diameter



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For more information about Genuine Zebra Supplies for Outdoor Labeling, visit www.zebra.com/labels



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