Zebra Supplies Selector Guide



Media and Ribbons Optimized for Zebra® Printers

Why Choose Genuine Zebra[™] Supplies?

There are thousands of different types of thermal media available, but Zebra's labels, tags, wristbands, and ribbons are specifically engineered to optimize performance with Zebra printers. Like Zebra printers, genuine Zebra supplies are made to a higher standard to deliver consistent quality and performance.

- We make genuine Zebra supplies exclusively for Zebra printers.
- All materials are tested and approved by Zebra's Supplies research and development staff to provide optimal performance in Zebra printers.
- We offer a wide range of materials to support the many applications of Zebra printers.
- Our ZipShip[™] program offers you immediate shipment on a large selection of stock labels, tags, wristbands, and ribbons, for Zebra tabletop, desktop, and mobile printers.
- With genuine Zebra supplies, you'll minimize wear and tear on your printhead, reducing maintenance costs.
- Our Quality Management System, which is registered to the internationally recognized ISO 9001:2000 standard, ensures you'll always receive consistent, quality products.
- Have a new or unique application? We'll find the best solution through our dedicated R&D capabilities.
- Multiple locations provide manufacturing redundancy.

With more than 1,000 combinations of high-quality and reliable labels, tags, wristbands, and ribbons, Zebra has a media solution for virtually any application. Whether you're facing shipping, electronic component manufacturing, prescription labeling, or even electronic citation applications, Zebra and our certified partners can provide an in-stock or custom-made solution for you.



Zebra Supplies Selector Guide

Material Naming Convention



Zebra offers a variety of options and programs that make it easy to order Zebra supplies.

ZipShip Program

• The most popular labels, tags, wristbands, and ribbons, in stock and ready for immediate shipment

Custom Orders

- Contact the Zebra Supplies team for custom quotations at +1 866 230 9495
- Over 8,000 dies available
- Full-service printing and die-cutting capabilities

Blanket Orders

- Price protection
- Pre-scheduled shipments

90-Day Make and Hold

- Flexible shipment dates and quantities
- Renewable

Inventory Management Service

- Warehousing/distribution service
- Immediate shipments for custom products

Expedite Service

Custom labels

Zebra Printhead Protection

• Free Zebra printheads when Zebra media is exclusively used



Manufacturing Capabilities

A world-class converter of labels, tags, wristbands and RFID smart labels. Zebra specializes in narrow-web flexographic printing on thermal materials. By making and testing our own printer supplies, we can assure you receive the highest-quality products performance-matched to your Zebra printer and application. Our multiple manufacturing locations provide convenient shipping throughout North America.

Printing

- Up to eight-color printing with special water-based inks for thermal materials
- Up to three UV colors or coatings
- Front- and back-side printing
- Computerized vision-inspection systems

Converting

- Roll-to-roll and fanfolding
- Press widths from 7 inches to 20 inches
- Laminating
 - Die cutting up to five stations
 - Perforations, face slits, and back slits
 - Adhesive deadening and spot coating
 - UL/cUL and CSA recognized
 - RFID smart labels

Finishing

- 3/4-inch to 6-inch cores
- Shrink-wrapping
- Custom kits

R&D Capabilities With more than 25 years of experience working with thermal print technology, Zebra's Supplies R&D team has unparalleled knowledge of supplies for Zebra printers. With access to all Zebra printers and thousands of different materials, we can find the right material

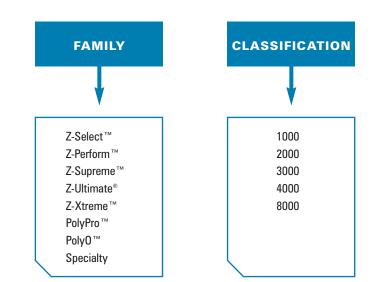
We Can Test

for your application.

- Image abrasion/durability
- Accelerated outdoor life
- Adhesion strength on various materials
- Temperatures from -112° F/-80° C to 1,000° F/538° C
- Material tear strength
- Harsh chemicals
- Printhead life

Services Offered

- Application assistance and testing
- New material development
- Exact-match samples
- UL/cUL and CSA approvals
- UID approvals
- IMDS approvals



Family

Zebra offers a variety of paper and synthetic media, which will meet the requirements of most applications. Paper offers an inexpensive way to print in a variety of general-purpose applications, while synthetic offers more durable, long-lasting results with resistance to abrasion, moisture, and chemicals.

Pap Z-Pe Z-Se Spe

Classifications

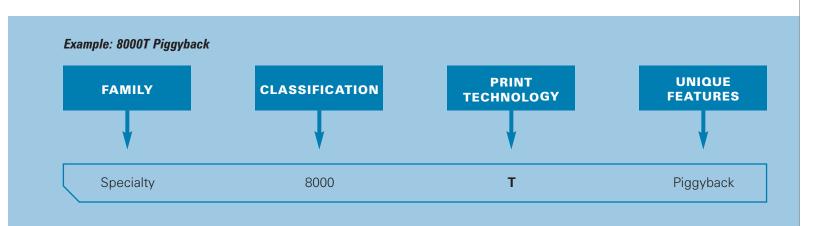
100 Zebra media products are classified by their level of performance The and cost. Specialty products are classified separately. perf

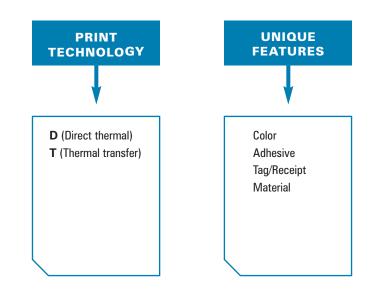
Print Technology

Thermal transfer technology uses a ribbon to transfer an image onto the label material. Direct thermal technology does not require a ribbon. Instead, a chemically coated heat-sensitive material produces images as heat is applied to the surface.

Unique Feature

The unique feature is a material attribute that differentiates the product. For example, the product can be described by the color, adhesive, material, or whether it is a tag or receipt.





per	Synthetic
Perform	Z-Supreme
Select	Z-Ultimate
ecialty	Z-Xtreme
	PolyPro
	PolyO
	Specialty

00-4000	8000
higher the number, the higher the formance and cost	Specialty products with some unique features designed for specialized applications

Direct Thermal	Thermal Transfer
Primarily indoor use	Indoor or outdoor usage
Short to medium-term lifespan	Medium to long-term lifespan
Minimal chemical resistance	Excellent chemical resistance
No ribbon	Ribbon needed

UID Solution Supplies Selector Guide

MEDIA & RIBBON COMBINATION	Z-Ultimate 4000T White with 5100 Ribbon	Z-Ultimate 4000T Silver with 5100 Ribbon	8000T Ultra High-Tack Matte with 5095 Ribbon	PolyPro 4000T with 5095 Ribbon	8000T Image Lock™ with Image Lock Ribbon	8000T Z-Endure™ with 5100 Ribbon	8000T Piggyback Clear Matte with 5586 Ribbon
RIBBON TYPE	Resin	Resin	Resin	Resin	Resin	Resin	Wax-Resin
MATERIAL Description	Gloss Polyester	Gloss Polyester	Matte Polyester	Matte Polypropylene	Polyolefin	Semi-Gloss Acrylic	Gloss/Matte Polyester Combination
ADHESIVE TYPES	Permanent Acrylic	Permanent Acrylic	High-Tack Permanent Acrylic	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic	Permanent Acrylic
MINIMUM Application temp.	50° F/10° C	50° F/10° C	40° F/4° C	10° F/-12° C	50° F/10° C	50° F/10° C	50° F/10° C
SERVICE TEMP.	-40° F to 302° F -40° C to 150° C	-40° F to 302° F -40° C to 150° C	-20° F to 302° F -29° C to 150° C	-40° F to 250° F -40° C to 121° C	-112° F to 248° F -80° C to 120° C	-40° F to 302° F -40° C to 150° C	-40° F to 302° F -40° C to 150° C
SURFACE TO BE Labeled	Corrugate, Paper, Packaging Films, Metal, Glass	Corrugate, Paper, Packaging Films, Metal, Glass	Corrugate, Paper, Packaging Films, Metal, Glass, Rough Surfaces	Corrugate, Paper, Packaging Films, Metal, Glass	Corrugate, Paper, Packaging Films, Metal, Glass, Curved Surfaces	Corrugate, Paper, Packaging Films, Metal, Glass	Corrugate, Paper, Packaging Films, Metal, Glass
ENVIRONMENT	Indoor Outdoor up to 3 years	Indoor Outdoor up to 3 years	Indoor Outdoor up to 3 years	Indoor Outdoor up to 2 years	Indoor Outdoor up to 5 years	Indoor Outdoor up to 10 years	Indoor Outdoor up to 3 years
RESISTANCE	Moisture, Abrasion, Weak-to-Moderate Chemicals	Moisture, Abrasion, Weak-to-Moderate Chemicals	Moisture, Weak-to-Moderate Chemicals	Moisture, Weak-to-Harsh Chemicals	Moisture, Abrasion, Weak-to-Harsh Chemicals	Moisture, Abrasion, Weak-to-Moderate Chemicals	Moisture, Abrasion, Weak-to-Harsh Chemicals
COMPLIANT TO MIL-PRF-61002A	Type II, Grade A B & C, Style 1, Composition b	Type II, Grade A B & C, Style 1, Composition b	Type II, Grade A B & C, Style 1, Composition b	Type II, Grade A B & C, Style 1, Composition b	Type II, Grade A B & C, Style 1, Composition b	Type II, Grade A B & C, Style 1, Composition b	Type II, Grade A B & C, Style 1, Composition b

UL/cUL-Recognized and CSA-Accepted Labeling Systems

PRODUCT	MATERIAL	RIBBON	RECOGNITION
Z-Ultimate 4000T White	Polyester	5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Ultimate 4000T Silver	Polyester	5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Ultimate 4000T Removable	Polyester	5095, 5100	UL/cUL indoor
Z-Ultimate 4000T High-Tack	Polyester	4100, 5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Ultimate 3000T White	Polyester	4100, 5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Ultimate 3000T Silver	Polyester	4100, 5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Ultimate 2000T White	Polyester	4100, 5095, 5100	UL/cUL indoor/outdoor
Z-Xtreme 4000T White	Polyester	5319, 5049, 5555, 3200, 5586, 5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Xtreme 4000T Silver	Polyester	5319, 5049, 5555, 3200, 5586, 5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Xtreme 4000T High-Tack White	Polyester	5319, 5049, 5555, 3200, 5586, 5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Xtreme 4000T High-Tack Silver	Polyester	5319, 5049, 5555, 3200, 5586, 5095, 5100	UL/cUL indoor/outdoor; CSA indoor/outdoor
Z-Xtreme 2000T White	Polyester	5555, 3200, 5586, 5095	UL/cUL indoor
Z-Xtreme 2000T Silver	Polyester	5555, 3200, 5586, 5095	UL/cUL indoor
Z-Xtreme 2000T Clear	Polyester	5555, 3200, 5586, 5095	UL/cUL indoor
8000T Void Matte	Polyester	5555, 5586, 5095	UL/cUL indoor/outdoor

Many Zebra printing systems are recognized by Underwriters Laboratory (UL/cUL) and accepted by the Canadian Standards Association (CSA) for printing indoor- and outdoor-use labels. These media/ribbon combinations include the above. If your application requires a UL/cUL-recognized or CSA-accepted labeling system, please consult with your Zebra account executive to determine which printer models can be used with these UL/cUL and CSA label/ribbon combinations.

Adhesives

ADHESIVE	DESCRIPTION
Acrylic	General-purpose; provides long-term adhesion; resistance to chemicals and UV exposure; works across a wide temperature range
Rubber	General-purpose; provides good initial tack; offers adhesion to rough surfaces; not recommended for auto apply
High-Performance	Offers higher resistance to chemicals and UV exposure; often has agency approval such as indirect food contact (FDA 175.105), UL/cUL and CSA approval
High-Temp	Maintains strong adhesion at high temperatures (over 300° F)
Cold-Temp	Maintains strong adhesion at low temperatures (down to -112° F)
All-Temp	May be applied to temperatures below freezing (32° F)
Removable	Clean removal from most surfaces without damaging the label or the surface
Ultra-Removable	Clean removal from nearly all surfaces, including metal and glass, without damaging the label or the surface
Multi-Removable	Offers dual functionality; provides permanent long-term adhesion but also allows for clean removal; repositionable to allow for removal, adjustment, and reapplication
High-Tack Acrylic	Works well on hard-to-label surfaces and provides good resistance to chemicals and UV exposure
High-Tack Rubber	Works very well on hard-to-label surfaces; provides good initial tack

Comparison of Thermal Transfer Ribbons

RIBBON	FORMULATION	MATERIAL COMPATIBILITY	DARKNES	SS SETTING	PRINT SPEED		SCRATC RESISTA	H/SMEAR	CHE	MICAL RESISTANCE
		·	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
2000 Standard	Wax	Coated Paper								
2100 Enhanced	Wax	Coated Paper								
5319 Performance	Wax	Uncoated Paper/ Coated Paper								
5049 High-Speed Premium	Wax	Uncoated Paper/ Coated Paper								
5555 Enhanced	Wax/Resin	Coated Paper/ Matte Synthetics								
3200 Performance	Wax/Resin	Coated Paper/ Matte Synthetics								
5586 Premium	Wax/Resin	Coated Paper/ Matte Synthetics								
4100 Enhanced	Resin	Gloss Synthetics								
5095 Performance	Resin	Gloss Paper/ Gloss Synthetics								
5100 Premium	Resin	Gloss Synthetics								

Supplies Industry Application Table

APPLICATION	RECOMMENDED MEDIA	ALTERNATE MEDIA	SPECIALTY/OTHER
Common Applications Across Multi	ple Industries		
Shipping/Receiving	Z-Perform 2000T	8000D Near IR	Z-Slip
Location/Bin Labeling	Z-Ultimate 2000T	PolyPro 4000T	8000T Retroscan
Document Tracking	Z-Select 4000D	Z-Perform 2000D	Z-Select 4000D Removable
Asset Tracking	Z-Ultimate 4000T	PolyPro 3000T High Tack	8000T Checkerboard Gloss
Healthcare			
Admitting & Patient ID	Z-Band Direct	Z-Band QuickClip	Z-Band 4000
Laboratory	8000D Lab	Z-Select 4000D	8000T CryoCool
Pharmacy	Z-Select 4000D	8000D Lab	PolyPro 4000T
Blood Bank	8000T Primary Blood Bag	8000T Blood Bag	N/A
Manufacturing			
Top-side PCB Labeling	Z-Ultimate 4000T	Z-Ultimate 2000T	8000T ESD Gloss
Bottom-side PCB Labeling	Z-Supreme 4000T	Z-Supreme 3000T	N/A
Product Identification	Z-Ultimate 4000T	8000T Image Lock	8000T Void Gloss
Work in Process	Z-Select 4000T 9.0 mil Tag	PolyPro 4000T 8.5 mil Tag	8000T Ultra-Tuff 9.5 mil Tag
Retail			
Shelf Labeling	Z-Select 4000D Removable	PolyPro 4000D	Z-Perform 1000D
Inventory Management	Z-Perform 2000D	Z-Perform 1000D	Z-Perform 1000D 2.4 mil Receipt
Customer Management	Z-Perform 1000D 3.5 mil Receipt	Z-Perform 1000D 2.4 mil Receipt	Z-Perform 1000D
Horticulture/Nursery	8000T Tuff 7.5 mil Tag	PolyPro 3000T	PolyPro 4000T 8.5 mil Tag
Direct Store Delivery			
Delivery/Route Sales	8000D High-Temp 3.2 mil Receipt	Z-Select 4000D 3.2 mil Receipt	Z-Perform 1000D 2.4 mil Receipt
Inventory Management	Z-Perform 1000D	Z-Select 4000D 3.2 mil Receipt	Z-Perform 1000D 2.4 mil Receipt
Public Safety			
E-Citations	8000D High-Temp 3.2 mil Receipt	Z-Select 4000D 3.2 mil Receipt	PolyPro 4000D 3.8 mil Receipt
Evidence & Property Management	Z-Select 4000T	Z-Select 4000D	PolyPro 4000D

Product Name	Thermal Transfer (TT) Direct Thermal (DT)	Product Description	Applications	Minimum Application Temperature	Service Temperature	Corrugate	Paper	Packaging Films	Istics	Metal & Glass q a	Dala Surfaces Surfaces	Moist Surfaces	Environ	sloopino	Moisture	Abrasion Chemical – au	Weak Chemical – Duption Moderate	Chemical – a	Chemical – Extreme	Standard Application Application	High- Durability
Z-Select™		Premium, bright white, ultra-smooth paper facestock spe Ideal for high-speed printing applications where print qua					R F O R I lecomm				TERISTI In Your App		NR No	ot Recomr	mended						
4000T	TT	Paper label with permanent acrylic adhesive that may be used across a wide temperature range; meets FDA 175.105 indirect food contact requirements	Labeling of packaging material including corrugate, plastic, and metal; product identification, compliance labeling, work in process	25° F -4° C	-65° F to 200° F -54° C to 93° C	•		•			• •	-	•	NR	-		NR	NR	NR	2000, 2100, 5049, 5319	
4000T All-Temp	Π	Paper label with a permanent all-temp acrylic adhesive that allows the label to be applied to surfaces as cold as -20° F	Labeling of packaging material including corrugate, plastic, and metal; ideal for identifying products in cold storage or refrigerated warehouses	-20° F -29° C	-65° F to 200° F -54° C to 93° C									NR			NR	NR	NR	2000, 2100 5049, 5319	
4000T Removable	Τ	Paper label with a removable acrylic adhesive for applications requiring clean removability without damaging the label or the surface; meets FDA 175.105 indirect food contact requirements	Product identification; labeling of shelves, bins, or totes intended for reuse when labels are removed	40° F 4° C	-65° F to 180° F -54° C to 82° C			-		•	NR NR	NR	•	NR	-		NR	NR	NR	2000, 2100 5319	5555 3200
4000D	DT	Paper label with a permanent all-temp acrylic adhesive that allows the label to be applied to surfaces as cold as -20° F; meets FDA 175.105 indirect food contact requirements	Labeling of most packaging materials; document tracking; cold-temp applications; IV bag labeling	-20° F -29° C	-65° F to 140° F -54° C to 60° C	-						-	•	NR	-		NR	NR	NR	N/A	N/A
4000D Removable	DT	Paper label with a removable acrylic adhesive for applica- tions requiring clean removability without damaging the label or the surface; meets FDA 175.105 indirect food contact requirements	General-purpose product and food labeling; removable shelf labeling	40° F 4° C	-65° F to 140° F -54° C to 60° C	•	-	-		•	NR NR	NR	•	NR	-	•	NR	NR	NR	N/A	N/A
4000T Receipt	Π	Receipt paper available in 3.0 mil thickness; archivable* for up to 10 years.	Staple-on tickets; plastic bag inserts; packing lists	N/A	-40° F to 200° F -40° C to 93° C									NR			NR	NR	NR	2000, 2100 5049, 5319	
4000T Tag	Π	Paper tag available in 5.0, 7.0, and 9.0 mil thickness	General-purpose ticketing; retail hang tags; inventory control and shop floor tracking tickets	N/A	-40° F to 200° F -40° C to 93° C									NR			NR	NR	NR	2000, 2100 5049, 5319	
4000D Receipt	DT	Receipt paper available in 3.2 mil thickness; up to 25 years archivability*	Retail receipts, car rental receipts, general-purpose ticketing	N/A	-40° F to 140° F -40° C to 60° C									NR			NR	NR	NR	N/A	N/A
4000D Tag	DT	Paper tag available in 5.3 and 7.5 mil thickness	General-purpose ticketing; shop floor tracking tickets; retail hang tag	N/A	-40° F to 140° F -40° C to 60° C									NR			NR	NR	NR	N/A	N/A
Z-Perform™		Bright white, smooth paper facestock that provides the o performance and price for industrial applications. Recomm	nended for indoor use.		1 1																
2000T	TT	Paper label with a permanent acrylic adhesive; meets FDA 175.105 indirect food contact requirements	Labeling of packaging material including corrugate, plastic, and metal; work in process	25° F -4° C	-65° F to 200° F -54° C to 93° C									NR			NR	NR	NR	2000 5319	5555 3200
2000D	DT	Paper label with an all-temp acrylic adhesive	Packaging and compliance labeling; indoor labeling applications	-40° F -40° C	-65° F to 131° F -54° C to 55° C									NR			NR	NR	NR	N/A	N/A
1000D	DT	Uncoated paper label with a permanent acrylic adhesive; limited resistance to moisture or abrasion; not recommended for high print speed applications	Indoor, general-purpose labeling; warehouse, distribution, bakery application, and address labeling	25° F -4° C	-40° F to 140° F -40° C to 60° C	-	-	•	•	-		•	•	NR	NR		RNR	NR	NR	N/A	N/A
1000T Tag	TT	Uncoated paper tag available in 7.5 and 9.5 mil thickness	General-purpose ticketing; retail hang tags; inventory and shop floor tracking tickets	N/A	-50° F to 200° F -46° C to 93° C									NR	NR		NR	NR	NR	2000, 5319	N/A
1000D Tag	DT	Uncoated paper tag available in 5.3 mil thickness	General-purpose ticketing; retail hang tags; inventory and shop floor tracking tickets	N/A	-40° F to 140° F -40° C to 60° C									NR	NR		NR	NR	NR	N/A	N/A
1000D Receipt	DT	Uncoated receipt paper available in 2.4 and 3.5 mil thickness; up to 10 years archivability*	General-purpose paper receipt for retail and industrial use	N/A	-40° F to 140° F -40° C to 60° C									NR	NR	– N	R NR	NR	NR	N/A	N/A
Specialty		White paper labels and tags designed for unique or challe Recommended for indoor use.	enging applications.																		
8000T High-Tack	Π	Paper label with a permanent rubber adhesive that provides high initial tack; meets FDA 175.105 indirect food contact requirements	Labeling of corrugate and recycled corrugate; shipping labels	40° F 4° C	-65° F to 160° F -54° C to 71° C									NR			NR	NR	NR	2000, 5319	5555 3200
8000T Super-Tack	Τ	Paper label with a Hammerlock® permanent rubber adhesive that provides best initial and long-term adhesion	Difficult surfaces such as wood and textured substrates	30° F -1° C	-65° F to 150° F -54° C to 66° C									NR			NR	NR	NR	2000 5319	5555 3200
8000T Ultra-Removable	Π	Paper label with an ultra-removable acrylic adhesive that provides long-term clean removability	Removable shelf or scan pallet labels; removable document labels	20° F -7° C	-40° F to 160° F -40° C to 71° C						VR NR	NR		NR			NR	NR	NR	2000 5319	5555 3200
8000T Multi-Removable	Π	Paper label with a multi-removable adhesive that offers dual functionality; provides permanent adhesion to corrugate surfaces but also allows clean removal from glass surfaces; repositionable	Labeling cartons, totes, and bins; promotional and shelf labels; allows frequent application and removal of label	25° F -4° C	-20° F to 200° F -29° C to 93° C		•			•	NR 📕		•	NR	-		NR	NR	NR	2000 5319	N/A

6 * The thermal image will remain legible for the archival life provided the image is fully developed on the recommended thermal printer and the document is stored with compatible materials under proper storage conditions.

Product Na	Transfer (TT)	Product Description	Applications	Minimum Application Temperature	Service Temperature		Surf	faces to b	, ,	laces	Envir	ronment		R	esistanc	e	Suggested	
	Direct Thermal (DT)					Corrugate	Paper Packaginç	Hilms Most Plas Metal & C	Rough Surfaces	Curved Surfaces Moist Surl	Indoors	Outdoors	Moisture	Abrasion	Weak Chemical Moderate	Chemical Harsh Chemical	Extreme Standard Application	High- Durability
Specialty	(continued)	White paper labels and tags designed for unique or challe Recommended for indoor use.	enging applications.				ORMAN ommende	NCE CHA		RISTICS our Application	on NR	Not Recom	mended					
Baber	e T	Opaque paper label with a permanent acrylic adhesive; meets FDA 175.105 indirect food contact requirements	Applications requiring a "cover-up" label; product ID; chemical containers	20° F -29° C	-65° F to 200° F -54° C to 93° C							NR			NR	NR N	2000, 5319 2100	9 55555 3200
A 8000T Piggyback	Π	Piggyback paper label with a permanent acrylic adhesive that allows for removing the label, leaving the liner, and re-applying the second liner to a final application	Labeling of packaging materials; order picking; work in process	25° F -4° C	-65° F to 200° F -54° C to 93° C		•			•		NR		-	NR	NR N	2000 5319	5555 3200
8000T Repulpable	Π	Repulpable paper label with a permanent acrylic adhesive	Paper mill labeling where paper wrap (label included) is thrown back into the paper-making process and repulped	40° F 4° C	-20° F to 200° F -29° C to 93° C				•			NR			NR NR	NR N	2000 5319	3200
8000T Semi-Gloss	Π	Semi-gloss paper label with a permanent rubber adhesive; meets FDA 175.105 indirect food contact requirements	Product identification; diskette labeling; high-volume applications	25° F 2° C	-65° F to 160° F -54° C to 71° C							NR			NR	NR N		3200
8000T High-Gloss		High-gloss paper label with permanent acrylic adhesive	High-gloss retail and consumer goods package labels; color preprinted labels	25° F 4° C	-65° F to 200° F -54° C to 93° C							NR				NR N		5095
8000T Lab	Π	Paper label with a permanent acrylic adhesive specifically designed to adhere to small, curved surfaces	In hospitals, laboratories and pharmacies on curved surfaces, such as vials, test tubes and syringes	25° F 2° C	-75° F to 200° F -59° C to 93° C							NR			NR	NR N	2100, 5319 5555	9 3200 5586
8000D Lab	DT	Paper label with a permanent acrylic adhesive specifically designed to adhere to small, curved surfaces	In hospitals, laboratories and pharmacies on curved surfaces, such as vials, test tubes and syringes	25° F -4° C	-75° F to 120° F -59° C to 49° C							NR			NR	NR N	N/A	N/A
8000D Near IR	DT	Paper label with a permanent acrylic adhesive; scannable in both visible and near infrared wavelength; meets FDA 175.105 indirect food contract requirements	Shipping applications; indoor, general-purpose labeling; meets requirements of package delivery industry	25° F -4° C	-40° F to 140° F -40° C to 60° C	-	• •		•	•	-	NR	-	•	NR	NR N	N/A	N/A
8000D IR	DT	Paper label with an all-temp permanent acrylic adhesive; scannable in visible, near infrared, and infrared ranges; meets FDA 175.105 indirect food contact requirements	Indoor, general-purpose labeling; labeling of most packaging material; excellent for cold-temperature applications	-20° F -29° C	-65° F to 140° F -54° C to 60° C		•					NR			NR	NR N	N/A	N/A
8000D High-Temp	DT	Paper label with high-performance permanent acrylic adhesive that provides temperature resistance up to 194° F; offers superior durability under fluorescent bulbs and partial UV exposure (through window)	Hot food labeling such as pizza; coffee; direct store delivery; archival use and short-term outdoor use.	-40° F -40° C	-40° F to 194° F -40° C to 90° C		• •	•	• •	• •	•	NR	-	-	NR	NR NI	N/A	N/A
8000D Linerle	oss DT	Linerless paper label with permanent acrylic adhesive; eliminates liner waste	Indoor, general-purpose labeling; labeling of most packaging material; excellent for cold-temp applications	40° F 4° C	-40° F to 140° F -40° C to 60° C							NR	-	-	NR	NR N	N/A	N/A
8000D Linerle Removable	DT	Linerless paper label with removable acrylic adhesive; eliminates liner waste	Indoor removable general-purpose labeling; labeling of most packaging material; excellent for cold-temp applications	40° F 4° C	-40° F to 140° F -40° C to 60° C				NR	NR NR		NR			NR	NR N	N/A	N/A
8000D High-Temp Receipt	DT	Receipt paper that provides temperature resistance up to 194° F; offers superior durability under fluorescent bulbs and partial UV exposure (through a window); available in 3.2 mil thickness; up to 20 years archivability*	Hot foods such as pizza or coffee; windshield receipts; direct store delivery; archival use and short-term outdoor use.	N/A	-40° F to 194° F -40° C to 90° C						•	NR	-	-	NR	NR NI	N/A	N/A
Z-Suprem	e™	White, polyimide facestock designed for high-temperatur Recommended for printed circuit board (PCB) labeling.	e environments up to 500° F.															
4000T 3000T	Π	Gloss polyimide label with a high-temp permanent acrylic adhesive that provides resistance to harsh environments; also available in yellow, blue, and green	Printed circuit board top- and bottom-side applications including lead-free manufacturing processes; harsh environments; high-temp industrial applications	50° F 10° C	-40° F to 500° F -40° C to 260° C	NR	NR NI	R	•	-	-	•		•			N/A	5100
3000T	Π	Matte polyimide label with a high-temp permanent acrylic adhesive that provides resistance to harsh environments; not recommended for processes using lead-free solder	Printed circuit board top- and bottom-side applications; harsh environments; high-temp industrial applications	50° F 10° C	-40° F to 482° F -40° C to 250° C	NR	NR NI	R				•			•		N/A	5100
Z-Ultimate	9®	White, gloss polyester facestock that provides outstandir scratch resistance. Offers good resistance to chemicals. up to 3 years outdoors; temperature exposure up to 300°	Recommended for applications that require															
4000T	Π	Gloss polyester label with a high-performance permanent acrylic adhesive; UL/cUL and CSA acceptances; also available in silver and clear	UL/cUL and CSA compliance product labeling; top-side PCB labeling; asset labeling; automotive labeling; serial plate labeling; UID compliance	50° F 10° C	-40° F to 302° F -40° C to 150° C					NR		•			• •		4100 5095	5100
4000T Remov	rable TT	Gloss polyester label with a removable acrylic adhesive; UL/cUL acceptances	UL/cUL compliance product labeling; removable shelf or scan-pallet labels; labels in contact with moving parts or friction; fanfolding applications	50° F 10° C	-20° F to 302° F -29° C to 150° C		•		NR	NR NR					-		4100 5095	5100

Product Name	Thermal Transfer (TT) Direct Thermal (DT)	Product Description	Applications	Minimum Application Temperature	Service Temperature	Corrugate	Paper Packaring	Fackaging Films Most Plastics	Metal & Glass	Rough Surfaces Curved	curveu Surfaces Moist Surfaces	Env	Outdoors	Moisture	Abrasion	Chemical – Weak Chemical	Moderate an Chemical –	Harsh Chemical – Extreme	Standard Application	High- Durability
Z-Ultimate ^{® (co}	ntinued)	White, gloss polyester facestock that provides outstandin scratch resistance. Offers good resistance to chemicals. up to 3 years outdoors; temperature exposure up to 300°	Recommended for applications that require				ORM commen			ACTERI est In Your	STICS r Applicatio	on NI	Not Reco	nmended						
4000T High-Tack	TT	Gloss polyester label with a high-tack permanent acrylic adhe- sive; UL/cUL and CSA acceptances; also available in silver	UL/cUL and CSA compliance product labeling; asset labeling; automotive labeling; serial plate labeling; fanfolding applications; hard-to-label surfaces	50° F 10° C	-40° F to 302° F -40° C to 150° C			– I			NR							NR	4100 5095	5100
4000T Tag	Π	Gloss polyester laminated tag available in 8 mil thickness	Tags requiring high environmental resistance; outdoor storage tags; water immersed tags; steel tags; high-quality hang tags	N/A	-40° F to 200° F -40° C to 93° C													NR	4100 5095	5100
3000T	Π	Gloss polyester label with a high-performance permanent acrylic adhesive; UL/cUL and CSA acceptances; also available in silver	UL/cUL and CSA compliance product labeling; top-side PCB labeling; asset labeling; automotive labeling; serial plate labeling	50° F 10° C	-40° F to 302° F -40° C to 150° C	•		-	• •	•	NR	-	-	-				NR	4100 5095	5100
2000T	Π	Polyester gloss label with a permanent acrylic adhesive; UL/cUL acceptances	Product labeling; top-side PCB labeling; asset labeling; automotive labeling; serial plate labeling; fanfolding applications	50° F 10° C	-40° F to 302° F -40° C to 150° C					NR	NR NR							NR	4100 5095	5100
Z-Xtreme™		White, matte polyester facestock that provides outstandi scratch resistance. Offers excellent resistance to chemic require up to 3 years outdoors; temperature exposure up	als. Recommended for applications that																	
4000T	Π	Matte polyester label with a high-performance acrylic adhesive; UL/cUL and CSA acceptances; provides harsh-chemical resistance; also available in silver	UL/cUL and CSA compliance product labeling; asset labeling; automotive labeling, particular around battery use; medical device labeling; serial plate labeling	50° F 10° C	-40° F to 300° F -40° C to 149° C	-	•	- 1	•		NR		-						3200 5586	4100 5095
4000T High-Tack	Π	Matte polyester label with a high-tack permanent rubber adhesive; UL/cUL and CSA acceptances; provides harsh-chemical resistance; also available in silver	UL/cUL and CSA compliance product labeling; medical device labeling; asset labeling; automotive labeling; serial plate labeling; hard-to-label surfaces	50° F 10° C	-40° F to 300° F -40° C to 149° C	•	•	•	• •	•	NR		•			•		NR	3200 5586	4100
2000T	Π	Matte polyester label with a permanent acrylic adhesive; UL/cUL acceptances; provides moderate chemical resistance; also available in silver and clear	UL/cUL compliance product labeling; asset labeling; serial plate labeling	50° F 10° C	-40° F to 302° F -40° C to 150° C	-	•	•	• •	-	NR		•		•	•	. N	IR NR	3200 5586	5095
2000T High-Tack	Π	Matte polyester label with a high-tack permanent acrylic adhesive; provides moderate chemical resistance; also available in silver	Product labeling; medical device labeling; asset labeling; serial plate labeling; hard-to-label surfaces	50° F 10° C	-40° F to 302° F -40° C to 150° C	-	•	- 1	• •	•	NR	•	•	•	•	•	. N	IR NR	3200 5586	5095
2000T Removable	TT	Matte polyester label with a removable acrylic adhesive; provides moderate chemical resistance	Removable shelf or bin labels; provides good resistance to common industrial cleaning solutions	50° F 10° C	-40° F to 302° F -40° C to 150° C					NR I	NR 📒						. N	IR NR	3200 5586	5095 5100
PolyPro™		White, matte polypropylene facestock that provides high offers some flexibility for labeling curved surfaces. Therm require up to 1-2 years outdoors; temperature exposure u	al transfer materials recommended for applications that																	
4000T	TT	Kimdura [®] polypropylene label with a permanent acrylic adhesive; CSA acceptances; meets FDA 175.105 indirect food contact requirements	Chemical drum, medical device, or indirect food labeling; capital asset labeling; labeling small curved or irregularly shaped products; UID compliance	10° F -12° C	-40° F to 250° F -40° C to 121° C	-	•	•	• •	-	-	•	•	-		•		•	5555 3200	5586
4000T High-Tack	Π	Kimdura polypropylene label with a high-tack acrylic permanent adhesive; meets FDA 175.105 indirect food contact requirements	Chemical drum, medical device, or indirect food labeling; capital asset labeling; labeling small curved or irregularly shaped products; hard-to-label surfaces	35° F 2° C	-65° F to 200° F -54° C to 93° C	•	•	•	• •	-	• •	•	•	•	-	•		•	5555 3200	5586
4000T Removable	Π	Kimdura polypropylene label with a removable acrylic adhesive; provides good resistance to common industrial cleaning solutions	Removable shelf, bin, furniture, or product labeling	45° F 7° C	0° F to 160° F -18° C to 71° C		-	•	• •	NR	NR NR		•			•		•	5555 3200	5586
4000D	DT	Polypropylene label with an all-temp permanent acrylic adhesive that allows label to be applied to surfaces as cold as -40° F; meets FDA 175.105 indirect food contact requirements	Indoor, general-purpose labeling; houseware goods labeling; cold storage; provides good resistance to common industrial cleaning solutions	-40° F -40° C	-65° F to 131° F -54° C to 55° C	•		•	•	-	NR		NR		-	-	NR N	IR NR	N/A	N/A
4000D Removable	DT	Polypropylene label with a removable acrylic adhesive; meets FDA 175.105 indirect food contact requirements	Indoor, removable, general-purpose labeling; labeling Tupperware® containers; shelf labeling	10° F -12° C	-20° F to 120° F -29° C to 49° C					NR I	NR NR		NR			<u> </u>		IR NR	N/A	N/A
4000T Tag	Π	Polypropylene tag available in 7.0 and 8.5 mil thickness	Outdoor, general-purpose tagging; wire marking, visitor passes, bin tags, pallets	N/A	-40° F to 200° F -40° C to 93° C														3200 5586	4100
4000D Receipt	DT	Polypropylene receipt available in 3.8 mil thickness; 10 years archivability*	Traffic citations; receipt applications that may be exposed to moisture; direct store delivery	N/A	-40° F to 140° F -40° C to 60° C											<mark>.</mark> 1		IR NR	N/A	N/A
3000T	Π	Polypropylene label with a permanent acrylic adhesive; meets FDA 175.105 indirect food contact requirements	Chemical drum, test tube, or indirect food labeling; capital asset labeling; labeling small curved or irregularly shaped products; labeling packages in cold storage	45° F 7° C	-65° F to 200° F -54° C to 93° C											•			3200 5586	4100 5095

Product Name	Thermal Transfer (TT) Direct Thermal (DT)	Product Description	Applications	Minimum Application Temperature	Service Temperature	Corrugate	Paper	Packaging Films	istics	Metal & Glass ad Rough	Surfaces pal Curved Surfaces	Moist Surfaces	Enviro suoopul	Outdoors Outdoors	Moisture	Abrasion B	Weak Chemical –	Moderate aou Chemical – aou	нагsn Chemical – Extreme	Standard Application	High- Durability
Poly0™		White, corona-treated polyolefin facestock that provides minimal resistance to scratching and smearing. Recomm 6 months outdoors; temperature exposure up to 200° F.						M A N C nended	CE CH	A R A C T Test Ir		ICS oplication	NR	Not Recor	nmended						
3000T High-Tack	Π	Polypropylene label with a high-tack permanent acrylic adhesive	Chemical drum, medical device, or indirect food labeling; capital asset labeling; labeling small curved or irregularly shaped products; hard-to-label surfaces	32° F 0° C	-75° F to 200° F -59° C to 93° C	-			•	•	•	-	•	-	-	-	•	•		3200 5586	4100 5095
4000T	Π	Semi-rigid corona-treated polyolefin label with an all-temp permanent acrylic adhesive that provides high initial tack and cold-temperature properties; meets FDA 175.105 indirect food contact requirements	Chemical drum labels; medical and pharmaceutical labeling; cold-temperature storage	10° F -12° C	-40° F to 176° F -40° C to 80° C					•	•						•	NR	RNR	3200 5586	5095
3000T	Π	Highly flexible corona-treated polyolefin label with an all- temp permanent acrylic adhesive that provides high initial tack designed exclusively for industrial labeling applications	Chemical drum labeling; product labeling; retail applications; recyclable shrink wrap applications; labeling harness configurations	25° F -4° C	-40° F to 200° F -40° C to 93° C													NR	R NR	3200 5586	5095
Specialty		White, synthetic labels and tags designed for unique or c	hallenging applications.																		
8000T High-Temp Matte	Π	Matte polyimide label with a high-temp permanent acrylic adhesive	High-heat applications such as PCB labeling, steel and automotive labeling, and work in process	40° F 4° C	-20° F to 392° F -29° C to 200° C						NR								NR	5555 3200	5586 5095
8000T Ultra High-Tack Matte	Π	Matte polyester label with a high-tack permanent acrylic adhesive for difficult-to-label surfaces	Asset and machinery tracking; labeling textured surfaces, plastic, painted or bare metal and wood; UID compliance	50° F 10° C	-20° F to 302° F -29° C to 150° C						NR								NR	5555 3200	5586
8000T Image Lock™	Π	Polyolefin label with a permanent acrylic adhesive; match with Image Lock ribbon to produce exceptional print quality; pro- vides excellent chemical resistance; 5-year outdoor durability	Chemical drums; laboratory labeling; automotive labeling; process control of electronic components; serial plate labeling; UID compliance	50° F 10° C	-112° F to 248° F -80° C to 120° C	-	•		•	•	•	-	•	•		•	•	• •		N/A	Image Lock
8000T RetroScan	Π	Silver gloss retro-flective polyester label with a permanent acrylic adhesive designed specifically for long-range scanning	Indoor warehouse bin/shelf/location labels for long-range scanning	45° F 7° C	-40° F to 300° F -40° C to 149° C						NR								NR	5095	5095
8000T Z-Endure™	Π	Special acrylic label with a permanent acrylic adhesive that offers 10-year outdoor durability	Vending machines, utility meters, signs, posts; outdoor tools/equipment that require extended outdoor exposure up to 10 years; UID compliance	50° F 10° C	-40° F to 302° F -40° C to 150° C						NR								NR	4100 5095	5100
8000T ESD Gloss	Π	Gloss polyester electrostatic dissipative label with a high-temp permanent acrylic adhesive; meets ESD S11.11 Surface Resistance Test requirements	Applications requiring resistance to electrostatic discharge; circuit boards, disk drives, and other sensitive electronic components	50° F 10° C	-40° F to 302° F -40° C to 150° C	-					NR								NR	5095	5100
8000T Pattern Gloss	Π	Gloss polyester label with a pattern permanent acrylic adhesive to avoid residue on products	Jewelry tags, ring labels, small cable wiring	45° F 7° C	-40° F to 300° F -40° C to 149° C						NR		-						NR	4100 5095	5100
8000T Piggyback Clear Matte	Π	Piggyback matte polyester label with a permanent acrylic adhesive that can be over-laminated with a clear polyester liner	Asset management labeling; chemical containers; automotive labeling; UID compliance	50° F 10° C	-40° F to 302° F -40° C to 150° C						NR									2000, 2100 5319	3200
8000T CryoCool™	Π	Polypropylene label with a cold-temp permanent acrylic adhesive that offers extremely low-temperature performance down to -320° F	Cryogenic applications involving a deep freezing process; medical labs, hospitals	-20° F -29° C	-320° F to 190° F -196° C to 88° C	-													NR	5095	5095
8000T Low-Temp Matte	Π	Matte polyolefin label with a cold-temp permanent acrylic adhesive that offers -112° F performance for low-temperature use; provides resistance to repeated freeze and thaw cycles	Cold-temperature applications down to -112° F; cold storage; virology labeling, genetics labeling, DNA sequencing; labeling vials, test tubes, ampules	50° F 10° C	-112° F to 200° F -80° C to 93° C	-				•			-						NR	5555	3200
8000T Low-Temp Gloss	Π	Gloss polypropylene label with a cold-temp permanent acrylic adhesive that offers -112° F performance for low-temperature use; provides outdoor durability for 1-2 years; available in white and clear	Cold-temperature applications down to -112° F; cold storage; virology labeling, genetics labeling, DNA sequencing; steam sterilization	50° F 10° C	-112° F to 200° F -80° C to 93° C	•	•	•	•	•	• •	-	•	•	•		•	• •	NR	5095	5095
8000T Void Gloss	Π	Gloss polyester label with a tamper-proof adhesive that leaves a "void" pattern when label is removed	Serial number plates; warranty/authenticity label; tamper-evident security labels; capital asset labeling	50° F 10° C	-40° F to 158° F -40° C to 70° C	NR	NR				NR								NR	4100 5095	5100
8000T Void Matte Silver	Π	Matte polyester label with a tamper-proof adhesive that leaves a "void" pattern when label is removed; UL acceptances	Serial number plates; warranty/authenticity label; tamper-evident security labels; capital asset labeling	50° F 10° C	-40° F to 104° F -40° C to 40° C						NR								NR	5555 3200	5586
8000T Checkerboard Gloss	Π	Silver gloss polyester label with a tamper-proof adhesive that leaves a checkerboard pattern when label is removed; maintains tamper evidence feature up to 176° F	Security and product authentication applications such as cellular phones	50° F 10° C	-40° F to 176° F -40° C to 80° C	NR	NR			•	NR								NR	4100 5095	5100
8000T Z-Destruct™	Π	Vinyl label with a permanent acrylic adhesive that destructs when label is removed	Serialized data and warranty labels; applications requiring destructible solution; ideal for high-value electronics	50° F 10° C	-60° F to 250° F -51° C to 121° C														NR	3200 5586	5095
8000T Vinyl Clear	Π	Clear matte vinyl label with a permanent acrylic adhesive that is highly flexible	Wrap around wire labeling; wrap around vial or tube labeling	50° F 10° C	-40° F to 176° F -40° C to 80° C					•								NR	R NR	5555 3200	5586 5095

Product Name	Thermal		Applications		Minimum	Service	Surfaces to be Labeled				En	vironment	Resistance			Suggested Ribbons		
	Transfer (TT) Direct Thermal (DT)				Application Temperature	Temperature	Corrugate Paper	Packaging Films Most Plastics	Metal & Glass Rough	Surfaces Curved Surfaces Moist Surfaces	Indoors	Outdoors	Moisture	Abrasion Chemical – Weak Chemical –	Moderate Chemical – Harsh Chemical –	Standard	Application	High- Durability
Specialty (continue	ed)	White, synthetic labels and tags designed for unique or challenging applications.						RMANCE CH Imended		E RISTICS Your Applicatio	n N	R Not Recom	mended					

	(DT)					Corru Paper	Packa Films	Most	Roug	Surfa Curve Surfa Moist	- opul		Outdo	Moist	Abras	Unen Weak Chem	Mode Chem	Fiansi Chem Extrei	Stanc Applii	High- Durat
Specialty (continu	ied)	PERFORMANCE CHARACTERISTICS Recommended Test In Your Application NR Not Recommended																		
8000T Primary Blood Bag	Π	Polypropylene label with an all-temp acrylic adhesive; compliant with FDA 175.105	Primary blood bag labeling; IV bag labeling	-20° F -29° C	-65° F to 200° F -54° C to 93° C													NR	5555 3200	5586
8000T Blood Bag	Π	Polypropylene label with a permanent acrylic adhesive	Secondary blood bag labeling. Should not be applied directly to blood bag.	45° F 7° C	-40° F to 250° F -40° C to 120° C		NR	NR										NR	5555 3200	558
8000T Jewelry	Π	Polypropylene label with a permanent acrylic adhesive; provides high print quality and smudge resistance; available in custom colors	Ideal for jewelry and ring labels; safe to use in jewelry steamers and cleaners	45° F 7° C	-40° F to 250° F -40° C to 121° C	• •	NR	NR	•			•				• •	•	NR	3200 5586	509
8000D Jewelry	DT	Polypropylene label with a permanent acrylic adhesive; UV shield provides resistance to ultraviolet light; available in custom colors	Ideal for jewelry and ring labels; safe to use in jewelry cleaners	-10° F -23° C	-40° F to 120° F -40° C to 49° C	• •	NR	NR				•	NR				NR	I NR	N/A	N//
8000T Cling	TT	Gloss static cling vinyl label; also available in clear	Oil change, preventive maintenance and service. Temporary parking stickers.	32° F 0° C	-40° F to 200° F -40° C to 93° C	• •				NRN	VR				NR		•	•	3200 (For White), 5319 (For Clear)	9
Z-Slip	DT	Direct thermal paper tag combined with a clear polypropylene label featuring a permanent acrylic adhesive	Packing slip, invoice and compliance labeling	23° F -5° C	-20° F to 131° F -29° C to 55° C				•										N/A	N//
8000T Ultra-Tuff Tag	Π	Valéron [®] polyethylene tag that provides the highest tear resistance and durability; available in 4.0, 7.5, 9.5 mil thickness	Nursery tags; lumber tags; construction applications; outdoor storage tags	N/A	-70° F to 200° F -57 C to 93° C													NR	5555 3200	558
8000T Tuff Tag	Π	Polyolefin tag that provides tear strength and outdoor use up to 1-2 years; available in 7.0 mil thickness	Nursery tags; lumber tags; outdoor storage tags	N/A	-70° F to 200° F -57° C to 93° C												NF	R NR	5555 3200	558
8000T Light-Weight Tag	TT	Tyvek® olefin tag that provides tear resistance and durability; lightweight; available in 8.0 mil thickness	Sewn-in tags, lawn tags, garment tags; seat belts; greenhouse and nursery tags; staple-on tags; outdoor storage	N/A	-40° F to 200° F -40° C to 93° C												NF	RNR	2000 5319	320
8000T Nylon Tag	TT	Woven nylon tag that may be sewn into clothing; provides outstanding print quality; available in 5.7 mil thickness	Seat belt tagging; care tag applications	N/A	-40° F to 302° F -40° C to 150° C													NR	3200 5095	Nylo Ribb
Wristbands		Synthetic wristbands uniquely configured for optimal use Each material provides durability and security enhancement	in Zebra tabletop and desktop printers. ents including security silts, void features, or clip closures.																	
Z-Band [®] Direct	DT	Polypropylene wristband with an adhesive tab for secure- ment and a silver antimicrobial coating; tamper-evident slits, color-coding options	Patient identification in healthcare facilities; patron identification; tracking and access control; cashless point of sale at amusement parks, resorts, family entertainment centers, etc.	N/A	-40° F to 140° F -40° C to 60° C							•	-	-		•	NR	RNR	N/A	N/
Z-Band® QuickClip™	DT	Polypropylene wristband with silver antimicrobial coating and secure clip closure; color clips available.	Patient identification in healthcare facilities; patron identification; tracking and access control; cashless point of sale at amusement parks, resorts, family entertainment centers, etc	N/A	-40° F to 140° F -40° C to 60° C											•	NR	I NR	N/A	N//
Z-Band® 4000	Π	Polypropylene wristband with silver antimicrobial coating and secure clip closure; color-coding clip options	Patient identification in healthcare facilities; patron identification; tracking and access control; cashless point of sale at amusement parks, resorts, family entertainment centers, etc.	N/A	-20° F to 300° F -29° C to 149° C													NR	4100 5095	510
Z-Band® 4000 Void	Π	Tamper-proof, gloss polyester wristband with a permanent acrylic adhesive; color-coated options	Patient identification in healthcare facilities; patron identification; tracking and access control; cashless point of sale at amusement parks, resorts, family entertainment centers, etc.	N/A	-20° F to 200° F -29° C to 93° C							•	•			•		NR	4100 5095	510



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