ZEBRA® SUPPLIES SELECTOR GUIDE

Genuine Zebra supplies for the very best results

ZEBRA TECHNOLOGIES

Contents

Genuine Zebra supplies.
Don't accept anything less.

Zebra Technologies provides innovative, reliable, on-demand printing solutions for business and security applications. Operating in 100 countries around the world, we supply our printers to more than 90 per cent of Fortune 500 companies.

Choose Zebra and select from a range of state-of-the-art print solutions that include Zebra-brand thermal bar-code-label and receipt printers and card printers. Zebra develops and manufactures supplies specifically for our printers and our customers' core target markets. All of our labels and ribbons are laboratory-tested for optimum performance; helping to minimise wear and tear on printheads, improve quality and productivity and, of course, lower costs.

Choose from stocked or made-to-order products to meet your customers' needs.
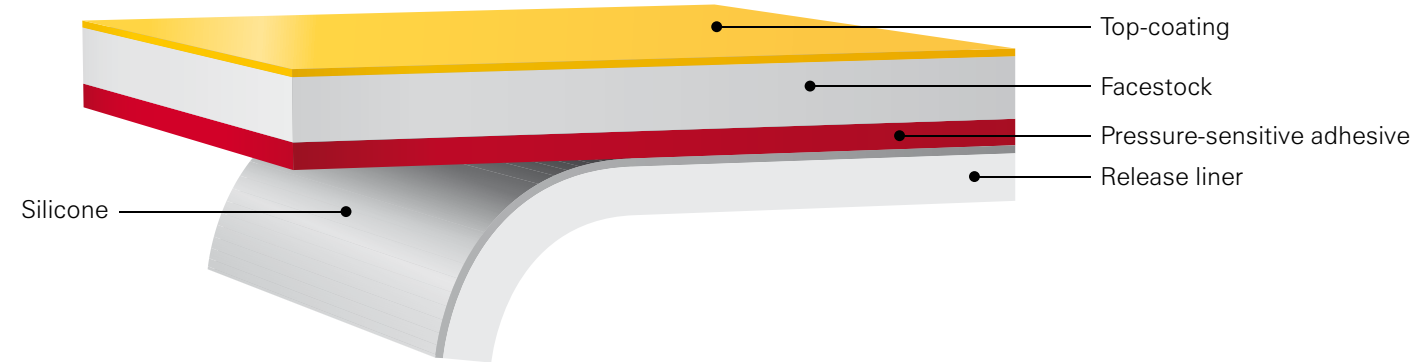
ZipShip℠

ZipShip is Zebra's stocked range of over 400 label, tag, receipt, wristband and ribbon items available for immediate shipment. Products are available for every bar-code printer and these items are marked with ⓩ in this guide. Our online ZipShip Selector Tool available at www.zebrazipship.com makes it easy to identify and order the right items for your customer's application.

Custom labels

If you can't see what you need in our stocked range or require something specific to suit your customers' needs, such as pre-print, special shape or fixed size, we can manufacture bespoke solutions. For the latest product availability and lead times, please check with your Zebra Supplies Representative.

Introduction to labelling technology

Zebra manufactures labels, receipts, tags and wristbands for a wide variety of applications. They are designed to deliver the very best results from Zebra printers.

Top-coating
Facestock
Pressure-sensitive adhesive
Release liner
Silicone

Labels

Self-adhesive labels can be paper or synthetic, direct thermal or thermal transfer, and are supplied with either a permanent or removable adhesive. Labels have three main layers: facestock (with or without top-coating), adhesive and liner.

Facestock

Labels are made of paper or synthetic material, with or without a top-coating. Top-coatings can be added to allow or enhance printability or to give protection against environmental influences such as moisture, chemicals or abrasion.

Adhesive

Different adhesives are available according to the label's end use.

- **Permanent adhesive**
  Cannot be removed without ripping the facestock or leaving residue on the labelled surface
- **Removable adhesive**
  Can easily be peeled away without damaging the label or the labelled surface
- **Special-purpose adhesive**
  e.g. adhesives which can resist freezer temperatures or offer extra high adhesion to certain surfaces.

Release liner

The liner is the siliconised carrier from which the labels are peeled or dispensed. Liners are usually yellow or white in colour and tend to be paper-based.

Tags/tickets

Tags and tickets are non-adhesive products, available in paper and synthetic and sometimes made with punch holes to be tied or stapled to products for identification.

Receipts

Zebra receipt papers are direct thermal papers, thinner than traditional tags. Zebra has various products between 60 and 110 microns thick for use in our mobile, desktop and kiosk printers.

Wristbands

Thermally printed wristbands are used in healthcare and leisure applications for patient identification, patron access control and staff identification.

Thermal transfer ribbons

Ribbons are used to print onto thermal transfer products. The ribbon consists of three layers: the carrier film, the ink layer and the backcoating. It prints by transferring ink from the carrier film onto the label using heat generated when the printhead passes over it. Thermal transfer ribbons come in three main types: wax, wax/resin and resin.

Print technology

Direct thermal (D) and Thermal transfer (T) are two different printing technologies having different features and benefits, summarised below:

Direct thermal	Thermal transfer
Indoor use only	Indoor or outdoor usage
Very short lifespan	Medium- to long-term lifespan
Simple for operator (one supply item only)	Specialist applications requiring specific print features, chemical-resistance or heat-resistance
Standard images and bar-codes	High-quality durable images and bar-codes

Zebra product families

Genuine Zebra labels are classified into product families, making them easy to specify and sell.
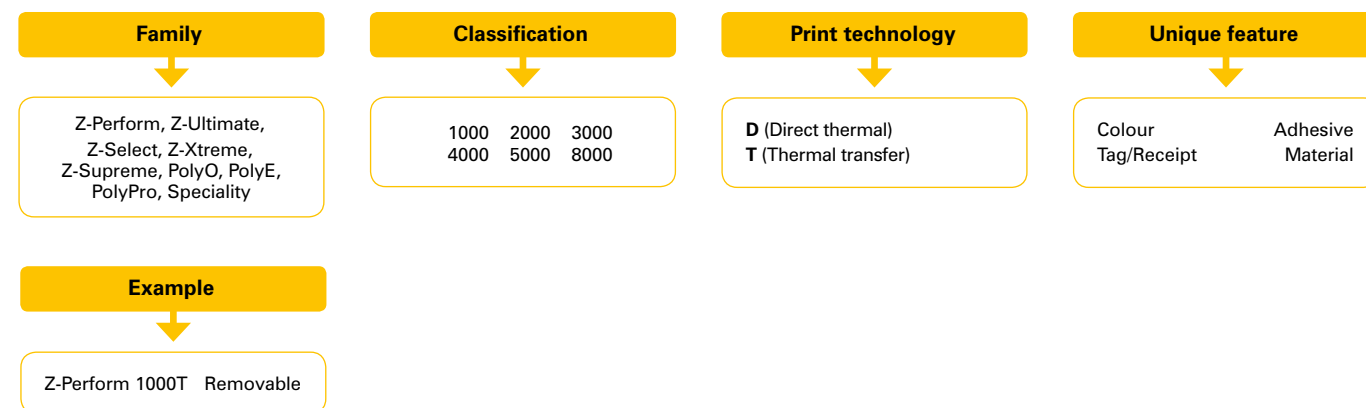
- It's easy to identify material types
- There's clarity of material market positioning
- Paper, synthetic and speciality products fall into several product families

Paper products	
Z-Perform™	Materials have an uncoated paper facestock that provides an optimal balance between performance and price
Z-Select™	Materials have a premium, top-coated, white, ultra-smooth paper facestock designed to provide optimal image quality; ideal for high-speed-printing applications where premium print quality is important
Synthetic products	
PolyE	A white top-coated polyethylene facestock that provides superb flexibility for labelling curved or rough surfaces; minimal resistance to scratching and smearing
PolyO™	A white satin, corona-treated polyolefin facestock that provides flexibility for labelling curved or rough surfaces; some resistance to scratching and smearing
PolyPro™	A top-coated polypropylene facestock that provides high print quality and good resistance to scratching and smearing; offers some flexibility for labelling curved surfaces
Z-Ultimate®	A gloss polyester facestock that provides excellent print quality, good chemical-resistance and superior resistance to scratching and smearing
Z-Xtreme™	A matt polyester facestock that provides high-quality print, good smear- and scratch-resistance and excellent chemical-resistance
Z-Supreme™	A polyimide facestock designed to withstand high temperatures of up to 500℃

Classifications

Classification	Description
1000	Uncoated paper
2000	Top-coated paper
3000, 4000, 5000	Synthetic materials. Within a synthetic product family, a 4000 or 5000 number represents better performance and/or greater capabilities than a 3000-numbered product
8000	Speciality products with some unique features designed for more specialised applications
Wristbands	Synthetic wristband materials for use in healthcare, hospitality and leisure applications

Zebra label product names are created as follows:

Family	Classification	Print technology	Unique feature
Z-Perform, Z-Ultimate, Z-Select, Z-Xtreme, Z-Supreme, PolyO, PolyE, PolyPro, Speciality	1000 2000 3000 4000 5000 8000	D (Direct thermal) T (Thermal transfer)	Colour Adhesive Tag/Receipt Material

Example
Z-Perform 1000T   Removable

Genuine Zebra ribbons

Ribbon
Used together, Zebra ribbons and labels provide optimal performance with Zebra printers and maximise the life of the printhead. We have the right thermal transfer ribbon for your customer's application, available in wax, resin or wax/resin formulations.

Wax
For standard printing on paper labels, Zebra wax ribbons are unsurpassed for performance and value.

Wax/resin
Zebra wax/resin ribbons are formulated to offer high-quality durable bar codes, text and graphics.

Resin
For the ultimate resistance to chemicals and heat, Zebra resin ribbons handle the harshest environments.

Supporting literature
Specification sheets are available for all label materials and ribbon products. We also supply RoHS compliance statements and Material Safety Datasheets.

Zebra ribbons		
Wax	**Wax/resin**	**Resin**
2300 Standard	3400 High-performance	4800 Performance
2100 High-performance	3200 Premium	5095 High-performance
		5100 Premium

Ribbon	Material compatibility	Darkness setting		Print speed		Smear-/scratch-resistance		Chemical-resistance		Desktop	Mid-range and High-end	Mobile (P4T™)
		Low	High	Low	High	Low	High	Low	High			
2300 Standard	Uncoated/Coated Paper									✓	✓	✗
2100 High-performance	Uncoated/Coated Paper									✗	✓	✗
3400 High-performance	Coated Paper/Matt Synthetics									✗	✓	✗
3200 Premium	Coated Paper/Matt Synthetics									✓	✓	✗
4800 Performance	Matt/Gloss Synthetics									✗	✓	✗
5095 High-performance	Matt/Gloss Synthetics									✓	✓	✓
5100 Premium	Gloss Synthetics									✗	✓	✗
Image Lock ribbon™	Z-Xtreme 5000T only									✗	✓	✗

Supplies for Zebra card printers

A Zebra card printer is an investment, and to make the most of it, you need to use genuine Zebra supplies. Using an inferior brand can affect the reliability and consistency of card printing.

All Zebra supplies are tested and matched specifically to Zebra card printers and they give rich colour and highly detailed printed images. Genuine Zebra supplies meet stringent quality standards and deliver consistent results time after time.

Pick a card

We supply a wide range of genuine Zebra cards in all sorts of colours and materials. You'll find more information in the Speciality Card Supplies brochure or at **www.zebracard.com**

Print ribbons	
Card printer ribbons. Choose genuine Zebra True Colours® ribbons for plastic card printing. Stringent quality standards, consistent print results, rich colour, highly detailed images.	True Colours monochrome resin ribbons True Colours multi-panel ribbons Security-featured ribbons
PVC cards	
PVC cards for card printing. Choose genuine Zebra plastic cards and smart cards. Stringent quality standards, consistent print results.	Premier PVC cards Colour-shifting-ink cards Premier Plus PVC Microtext or nanotext cards Composite cards Transparent/Colour cards Security-featured cards Customisable security cards Embedded-hologram cards
Laminates & overlays	
Prolongs card life, prevents card alteration.	Varnish overlay Laminate Security-featured laminates
Cleaning supplies	
Card printer cleaning supplies. Choose Genuine Zebra cleaning supplies. Clean printers produce better image quality and extend the life of critical printer parts.	Cleaning cartridges Cleaning rollers Cleaning tape Cleaning cards

Supplies for kiosk printers

Kiosk printer materials

Zebra offers a range of materials for kiosk printers, both stocked in ZipShip for quick and easy delivery, and custom-made solutions for specific requirements. All kiosk products are tested for performance and compatibility with Zebra's range of kiosk printers.

Two ranges of receipt products provide solutions for all applications and price levels:

- Premium Z-Select receipt products are available in ZipShip, or for custom quotations
- Economy Z-Perform receipt products are available as custom requests and are recommended for high-volume price-sensitive applications

Receipt products	Description
Z-Perform 1000D 60 Receipt	Economy receipt, 5-year archive life, 60 microns
Z-Perform 1000D 80 Receipt	Economy receipt, 5-year archive life, 80 microns
Z-Select 2000D 60 Receipt	Premium receipt, 12-year archive life, 60 microns
Z-Select 2000D 80 Receipt	Premium receipt, 12-year archive life, 80 microns

Stocked ticket and tag products are also available for kiosk ticket printers.

Manufacturing and production

Because we make and test our own printer supplies, we make sure your customers get the highest-quality products that give the best-possible performance when matched with their Zebra printer and application.

A world-class converter of labels and tags, Zebra specialises in narrow-web converting and flexographic printing on thermal materials. We provide label products for the full range of Zebra printers, from 19mm core for mobile printers to 76mm core for mid-range and high-end printers.

Converting

- Roll-to-roll and fanfolding
- Perforations, face slits and back slits
- Adhesive-deadening
- UL-/CSA-recognised combinations

Zebra has been making labels in Europe since 1993 and has a wealth of experience in producing the highest-quality Zebra labels for Zebra printers.

Printing

- Up to seven-colour printing
- Front- and back-side printing
- Automated vision-inspection systems

Zebra label-manufacturing locations

Zebra is one of Europe's largest label converters, with converting sites both in the UK and the Netherlands.

Heerenveen site, the Netherlands

Preston site, UK

Product performance and suitability

The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application.

Zebra expects, but does not warrant, that printed images on those supplies products where an archive life is listed under key features can be expected to last as stated, when stored according to specific archive conditions. Please refer to **www.accesszebra.com** for further information.

Zebra's standard Terms and Conditions of Sale apply for all sales of Zebra products.

Mobile Workforce

Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation							Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL™	MZ™	RW™	P4T	Desktop	Mid-range	Xi™					
Z-Perform 1000D 60/80 Receipt	Direct Thermal	Receipt paper in 60-/80-micron thickness	Low-cost, 60-/80-micron receipt paper; indoor-archivable for up to 5 years	Mobile delivery note and invoice printing, parking-fine printing	✗(60) ✓②(80)	✓②	✓②	✗(60) ✓②(80)	✗(60) ✓②(80)	✗	✗			102	N/A	-5 to +49
8000D 10-Year Receipt	Direct Thermal	Long-term-archivable receipt paper	60-micron receipt paper; indoor-archivable for up to 10 years	Mobile delivery note and invoice printing, parking-fine printing, for long-term legibility	✗	✓	✓	✗	✗	✗	✗			102	N/A	-5 to +49
8000D High-Temp Receipt	Direct Thermal	Receipt paper with resistance to high temperatures and UV light	Offers superior resistance to UV light and short-term exposure to temperatures up to 90°C	Mobile delivery note and invoice printing, parking-fine printing, for extra resistance to high temperatures	✓	✓	✓	✓	✓	✗	✗			102	N/A	-5 to +90
8000D Synthetic 110 Receipt	Direct Thermal	Direct thermal polypropylene receipt material	Waterproof and tear-resistant	Waterproof receipt printing for parking-enforcement applications	✓	~	✓	✓	✓	✓	✓			102	N/A	-5 to +49
8000T Z-Destruct™ Vinyl	Thermal Transfer	White vinyl label that breaks apart when label is removed	Destructible facestock and aggressive adhesive giving tamper-evident feature; indoor and outdoor use	Pre-prepared serialised data and warranty labels for asset-tracking of outdoor utility meters				✗	✗	✓	✓	⬤⬤ 4800, 5095	⬤ 5100	51	+4	-46 to +93
Z-Select 2000D	Direct Thermal	Premium paper label with general-purpose permanent adhesive	Excellent image quality; good moisture-resistance	Mobile printed inspection labels; ID labels	✓②			✓②	✓②	✓②	✓②			203	-5	-40 to +50
Z-Ultimate 3000T White	Thermal Transfer	Gloss-white polyester label with general-purpose permanent adhesive	Excellent resistance to high temperatures, water and many chemicals	Utility inspection labelling, meter reading labels, capital asset tracking, government and military asset labelling				✓②	✓②	✓②	✓②	⬤⬤ 4800, 5095	⬤ 5100	152	+10	-40 to +150

Key for supplies selector guide:

✓ Label material is recommended for use in this series of printers.

~ Label material must be tested in printer before purchase – print quality will depend on required print size, speed and ribbon used.

✗ Label material is not recommended for use in this series of printers.

Label material and printer are incompatible.

② ZipShip-stocked item

Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Perform 1000D 60/80 Receipt	Direct Thermal	Receipt paper in 60-/80-micron thickness	Low-cost, 60-/80-micron receipt paper; indoor-archivable for up to 5 years	Electronic citations for law-enforcement officers	✗(60) ✓② (80)	✓②	✓②	✗(60) ✓② (80)	✗	✗			102	N/A	-5 to +49
Z-Select 2000T	Thermal Transfer	Premium paper label with general-purpose permanent adhesive	Superb image quality; high print speeds	Document tracking				✓②	✓②	✓②	2300, 2100	3400, 3200	305	0	-20 to +80
8000D 10-Year Receipt	Direct Thermal	Long-term-archivable receipt paper	60-micron receipt paper; indoor-archivable for up to 10 years	Electronic citations for law-enforcement officers, where long-term archivability is required	✗	✓	✓	✗	✗	✗			102	N/A	-5 to +49
8000D High-Temp Receipt	Direct Thermal	Receipt paper with resistance to high temperatures and UV light	Offers superior resistance to UV light and short-term exposure to temperatures up to 90°C	Electronic citations for law-enforcement officers, in environments with high temperatures and sun exposure	✓	✓	✓	✓	✗	✗			102	N/A	-5 to +90
8000D Synthetic 110 Receipt	Direct Thermal	Direct thermal polypropylene receipt material	Waterproof and tear-resistant	Waterproof receipt printing for parking-enforcement applications	✓	~	✓	✓	✓	✓			102	N/A	-5 to +49
8000T Ultra-Removable	Thermal Transfer	Premium paper label with ultra-removable adhesive	Adhesive with long-term clean removability, even from paper/card; superb image quality; high print speeds	Document tracking, where clean removability is required				✓	✓	✓	2300, 2100	3400, 3200	305	-20	-40 to +80
PolyPro 3000T Clear	Thermal Transfer	Gloss-clear polypropylene label with general-purpose permanent adhesive	Transparent/clear label	Document tracking				~	✓	✓	3200	4800, 5095	102	+5	-20 to +80
8000T Void Matte	Thermal Transfer	Matt-silver polyester with a tamper-evident adhesive that leaves a "Void" pattern when label is removed	"Void" tamper-evident adhesive	Asset labelling, where tamper-evident solution is required				~	✓	✓	3200	4800, 5095	51	+10	-40 to +40
8000T Silver Checkerboard	Thermal Transfer	Gloss-silver polyester with a tamper-evident adhesive that leaves a "Checkerboard" pattern when label is removed	"Checkerboard" tamper-evident adhesive	Asset labelling, where tamper-evident solution is required				✓	✓	✓	4800, 5095	5100	102	+10	-40 to +80
8000T Z-Destruct PE	Thermal Transfer	White polyethylene label that breaks apart when label is removed	Destructible facestock and aggressive adhesive giving tamper-evident feature; indoor use only	Asset labelling, where tamper-evident solution is required				✗	✓②	✓②	4800, 5095	4800, 5095	51	+10	-40 to +80

Key for supplies selector guide:

| ✓ | Label material is recommended for use in this series of printers. | ~ | Label material must be tested in printer before purchase – print quality will depend on required print size, speed and ribbon used. | ✗ | Label material is not recommended for use in this series of printers. | | Label material and printer are incompatible. | ② | ZipShip-stocked item |

Product name	Thermal Transfer/ Direct Thermal (°C)	Product description	Key feature(s)	Application(s)	Printer recommendation							Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	HC100	Desktop	Mid-range	Xi					
Z-Select 2000T	Thermal Transfer	Premium paper label with general-purpose permanent adhesive	Superb image quality; high print speeds	Sterile services labelling					✓②	✓②	✓②	2300, 2100	3400, 3200	305	0	-20 to +80
Z-Select 2000D	Direct Thermal	Premium paper label with general-purpose permanent adhesive	Excellent image quality; good moisture-resistance	Labelling of patient and laboratory samples	✓②				✓②	✓②	✓②			203	-5	-40 to +50
PolyPro 4000D	Direct Thermal	Matt-white polypropylene label with general-purpose permanent adhesive	Tear-resistant	Labelling of patient and laboratory samples	✓②				✓	✓	✓			102	+5	-20 to +80
Z-Ultimate 3000T White	Thermal Transfer	Gloss-white polyester label with general-purpose permanent adhesive	Excellent resistance to high temperatures, water and many chemicals	Sterile services labelling, including autoclave					✓②	✓②	✓②	4800, 5095	5100	152	+10	-40 to +150
Z-Xtreme 4000T White High Tack	Thermal Transfer	Matt-white polyester label with high-tack permanent adhesive	Excellent adhesion to packing of surgical kits and resistance to sterilisation processes	Autoclave labelling, sterile services labelling of surgical kits					~	~	✓	3200, 4800, 5095	5100	102	+5	-40 to +150
Z-Band® Direct	Direct Thermal	Polypropylene wristband with permanent adhesive	Tamper-evident security slits; good resistance to water and most soaps and cleaning agents. Patent-pending antimicrobial coating	Patient identification	✓	✗	✗	✓②	✓②	✓②	✓②			102	+10	-40 to +60
Z-Band 4000	Thermal Transfer	Gloss polyester wristband with permanent adhesive	More durable and resistant solution; use with Zebra 5095 resin ribbon	Patient identification					✓②	✓②	✓②	5095	5095	102	+10	-29 to +149
Z-Band QuickClip™	Direct Thermal	Polypropylene tag with secure clip closure; colour-coated clip options	Secure clip fastening; good resistance to water and most soaps and cleaning agents. Patent-pending antimicrobial coating	Patient identification	✗	✗	✗	✓②	✓②	✓	✓			102	+10	-40 to +60
8000T Cryocool	Thermal Transfer	Polypropylene label with a cold-temperature-resistant permanent adhesive	Extremely low-temperature adhesive offering performance down to -196°C	Cryogenic applications involving a deep-freezing process; medical laboratories, hospitals					~	✓	✓	5095	5095	51	-29	-196 to +88
8000T Blood Bag	Thermal Transfer	Matt-white polypropylene label with a permanent adhesive	Meets FDA guidelines for Uniform Labelling of Blood and Blood Components	IV bag labelling, blood component labelling, medical labelling					✗	✓	✓	3200	4800, 5095	102	+7	-40 to +121
Z-Xtreme 5000T White	Thermal Transfer	Extra-resistant matt-white polyester with standard permanent adhesive	Superb chemical-resistance	Laboratory labelling/slide labelling to withstand chemical exposure					✗	✓	✓	Image Lock	Image Lock	102	+10	-40 to 150
Z-Xtreme 5000T Silver	Thermal Transfer	Extra-resistant matt-silver polyester with standard permanent adhesive	Superb chemical-resistance	Laboratory labelling/slide labelling to withstand chemical exposure					✗	✓	✓	Image Lock	Image Lock	102	+10	-40 to 150

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Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation								Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					EM 220™	QL	MZ	RW	HC100	Desktop	Mid-range	Xi					
Z-Perform 1000T 150/190 Tag	Thermal Transfer	Paper tag in 150-/190-micron thickness	150-/190-micron thickness	Visitor identification tags; admission tickets						~	✓	✓	2300, 2100	3400, 3200	152	N/A	-46 to +93
Z-Perform 1000D 110 Tag	Direct Thermal	Paper tag in 110-micron thickness	110-micron thickness	Visitor identification tags	✗	✓②	✓	✓		✓	✓	✓			102	N/A	-5 to +49
Z-Perform 1000D 60/80 Receipt	Direct Thermal	Receipt paper in 60-/80-micron thickness	Low-cost, 60-/80-micron receipt paper; indoor-archivable for up to 5 years	Receipt printing for gaming and hotel concierge applications	✓②	✗(60) ✓②(80)	✓②	✓②		✗(60) ✓②(80)	✗	✗			102	N/A	-5 to +49
Z-Select 2000D 160/190 Tag	Direct Thermal	Paper tag in 160-/190-micron thickness	160-/190-micron thickness	Visitor identification tags; admission tickets	✗	✗	✗	✗		✓(160) ~②(190)	✓	✓			152	N/A	-5 to +49
PolyPro 4000T 216 Tag	Thermal Transfer	Matt-white polypropylene tag	Tear-resistant, durable, reusable	Visitor passes; tagging of museum artefacts and art objects						✗	✓	✓	3200	4800, 5095	102	N/A	-40 to +77
Z-Band Direct	Direct Thermal	Polypropylene wristband with permanent adhesive	Tamper-evident security slits; good resistance to water; short-term outdoor exposure	Patron and staff identification at events and theme parks, cash-free transactions, age verification	✗	✓	✗	✗	✓②	✓②	✓②	✓②			102	+10	-40 to +60
Z-Band 4000	Thermal Transfer	Gloss-polyester wristband with permanent adhesive	More durable and resistant solution; use with Zebra 5095 resin ribbon	Patron and staff identification at events and theme parks, cash-free transactions, age verification						✓②	✓②	✓②	5095	5095	102	+10	-29 to +149
Z-Band QuickClip	Direct Thermal	Polypropylene tag with secure clip closure; colour-coated clip options	Secure clip fastening; good resistance to water; short-term outdoor exposure	Patron and staff identification at events and theme parks, cash-free transactions, age verification	✗	✗	✗	✗	✓②	✓②	✓	✓			102	+10	-40 to +60

Transportation and Logistics

Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Perform 1000T	Thermal Transfer	Economy paper label with general-purpose permanent adhesive	Low-cost	Labelling of packaging material including boxes and pallets; product identification; picking; receiving				✓②	✓②	✓②	2300	2100	152	0	-20 to +80
Z-Perform 1000T Removable	Thermal Transfer	Economy paper label with general-purpose removable adhesive	Removable adhesive	Product identification; removable labels for boxes, pallets, shelves or tote bins				✓	✓	✓	2300	2100	152	-15	-30 to +80
Z-Perform 1000D	Direct Thermal	Economy paper label with general-purpose permanent adhesive	Low-cost	Labelling of packaging material including boxes and pallets; product identification; picking; receiving	✓			✓②	✓②	✓②			102	0	-20 to +50
Z-Perform 1000D Removable	Direct Thermal	Economy paper label with general-purpose removable adhesive	Removable adhesive	Product identification; removable labels for boxes, pallets, shelves or tote bins	✓			✓	✓	✓			102	-10	-30 to +70
Z-Perform 1000T 150/190 Tag	Thermal Transfer	Paper tag in 150-/190-micron thickness	150-/190-micron thickness	Packaging inserts; pallet tags				~	✓	✓	2300, 2100	3400, 3200	152	N/A	-46 to +93

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Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Perform 1000D 110 Tag	Direct Thermal	Paper tag in 110-micron thickness	110-micron thickness	Pallet tags and inserts for shipping applications, passenger tickets and vouchers in transport applications	✓②	~	✓	✓	✓	✓			102	N/A	-5 to +49
Z-Select 2000T	Thermal Transfer	Premium paper label with general-purpose permanent adhesive	Superb image quality; high print speeds	Labelling of packaging material including boxes and pallets; product identification; picking; receiving				✓②	✓②	✓②	2300, 2100	3400, 3200	305	0	-20 to +80
Z-Select 2000T Removable	Thermal Transfer	Premium paper label with general-purpose removable adhesive	Removable adhesive; superb image quality; high print speeds	Product identification; removable labels for boxes, pallets, shelves or tote bins				✓	✓	✓	2300, 2100	3400, 3200	305	-15	-30 to +80
Z-Select 2000D	Direct Thermal	Premium paper label with general-purpose permanent adhesive	Excellent image quality; good moisture-resistance	Labelling of packaging material including boxes and pallets; product identification; picking; receiving	✓②			✓②	✓②	✓②			203	-5	-40 to +50
Z-Select 2000D Removable	Direct Thermal	Premium paper label with general-purpose removable adhesive	Removable adhesive; excellent image quality; good moisture resistance	Product identification; removable labels for boxes, pallets, shelves or tote bins	✓			✓②	✓	✓			203	-20	-40 to +50
Z-Select 2000D 160/190 Tag	Direct Thermal	Paper tag in 160-/190-micron thickness	160-/190-micron thickness	Packaging inserts and pallet tags, passenger travel tickets where thicker and more resistant material is required	✗	✗	✗	✓ (160) ~② (190)	✓	✓			152	N/A	-5 to +49
8000T Semi-Gloss	Thermal Transfer	Semi-gloss paper label with general-purpose permanent adhesive	Very good for producing coloured labels, including floodcoats and company logos	Labelling of packaging material including boxes and pallets; product identification; picking; receiving				✓	✓	✓	2300, 2100	3400, 3200	152	0	-20 to +80
8000T Semi-Gloss Deep Freeze	Thermal Transfer	Semi-gloss paper label with deep-freeze-resistant permanent adhesive	Freezer-grade adhesive that can be applied onto products as low as -25°C	Labelling of packaging material at very low temperatures; product identification; receiving				✓	✓	✓	2300, 2100	3400, 3200	152	-25	-40 to +70
8000T Semi-Gloss Piggyback	Thermal Transfer	"Piggyback" paper label with two individual layers of permanent adhesive and liner	"Piggyback" construction allows for removing the label and re-applying it to a final application	Order picking; labelling of packaging material				✗	✓	✓	2300, 2100	3400, 3200	102	0	-20 to +80
8000T All-Temp	Thermal Transfer	Premium paper label with all-temperature permanent adhesive	Superb image quality; high print speeds; wide-temperature-range adhesive	Labelling of packaging material; product identification; picking; receiving; especially where long-term storage and varying temperatures apply				✓	✓②	✓②	2300, 2100	3400, 3200	254	-8	-40 to +93
8000T Ultra-Removable	Thermal Transfer	Premium paper label with ultra-removable adhesive	Adhesive with long-term clean removability, even from paper/card; superb image quality; high print speeds	Product identification; ultra-removable labels for boxes, pallets, shelves or tote bins				✓	✓	✓	2300, 2100	3400, 3200	305	-20	-40 to +80
PolyE 3000T Gloss	Thermal Transfer	Gloss-white polyethylene label with general-purpose permanent adhesive	Recyclable with pallet shrinkwrap; low-cost synthetic; good tear-resistance compared to paper labels	Labelling of packaging material, particularly shrinkwrapped pallets				~②	✓②	✓②	4800	5095	102	+5	-10 to +60
PolyE 3000T Matte	Thermal Transfer	Matt-white polyethylene label with general-purpose permanent adhesive	Recyclable with pallet shrinkwrap; good tear-resistance compared to paper labels	Labelling of packaging material, particularly shrinkwrapped pallets				~	✓	✓	3200	4800, 5095	102	+10	-20 to +60
PolyO 3000T	Thermal Transfer	Satin-white polyolefin label with strong permanent adhesive	Recyclable with pallet shrinkwrap; good tear-resistance; strong adhesive	Labelling of packaging material, particularly shrinkwrapped pallets				~	✓②	✓②	3200	4800, 5095	102	+5	-20 to +80
PolyO 3000T Removable	Thermal Transfer	Satin-white polyolefin label with removable adhesive	Good tear-resistance; adhesive has clean removability from many surfaces	Removable product location and tote bin labelling				~	✓	✓	3200	4800, 5095	102	+5	-20 to +80
PolyPro 4000D Removable	Direct Thermal	Matt-white polypropylene label with general-purpose removable adhesive	Removable adhesive; tear-resistant	Removable product location and tote bin labelling	✓			✓	✓	✓			102	+5	-10 to +80

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✗ Label material is not recommended for use in this series of printers.

Label material and printer are incompatible.

② ZipShip-stocked item

Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Perform 1000T	Thermal Transfer	Economy paper label with general-purpose permanent adhesive	Low-cost	Labelling of packaging material; compliance labelling; work-in-progress				✓②	✓②	✓②	2300	2100	152	0	-20 to +80
Z-Perform 1000T Removable	Thermal Transfer	Economy paper label with general-purpose removable adhesive	Removable adhesive	Work-in-progress labels				✓	✓	✓	2300	2100	152	-15	-30 to +80
Z-Perform 1000T 150/190 Tag	Thermal Transfer	Paper tag in 150-/190-micron thickness	150-/190-micron thickness	Inventory control and shop floor tracking tickets				~	✓	✓	2300, 2100	3400, 3200	152	N/A	-46 to +93
Z-Perform 1000D 110 Tag	Direct Thermal	Paper tag in 110-micron thickness	110-micron thickness	Inventory control and shop floor tracking tickets	✓②	✓	✓	✓	✓	✓			102	N/A	-5 to +49
Z-Select 2000T	Thermal Transfer	Premium paper label with general-purpose permanent adhesive	Superb image quality; high print speeds	Labelling of packaging material; compliance labelling; work-in-progress				✓②	✓②	✓②	2300, 2100	3400, 3200	305	0	-20 to +80
Z-Select 2000T Removable	Thermal Transfer	Premium paper label with general-purpose removable adhesive	Removable adhesive; superb image quality; high print speeds	Work-in-progress labels				✓	✓	✓	2300, 2100	3400, 3200	305	-15	-30 to +80
Z-Select 2000D 160/190 Tag	Direct Thermal	Paper tag in 160-/190-micron thickness	160-/190-micron thickness	Inventory control and shop floor tracking tickets	✗	✗	✗	✓ (160) ~②(190)	✓	✓			152	N/A	-5 to +49
8000T Semi-Gloss Deep Freeze	Thermal Transfer	Semi-gloss paper label with deep-freeze-resistant permanent adhesive	Freezer-grade adhesive that can be applied onto products as low as -25°C	Cold-storage labelling of frozen goods				✓	✓	✓	2300, 2100	3400, 3200	152	-25	-40 to +70
8000T Semi-Gloss Piggyback	Thermal Transfer	"Piggyback" paper label with two individual layers of permanent adhesive and liner	"Piggyback" construction allows for removing the label and re-applying it to a final application	Labelling of packaging material; work-in-progress				✗	✓	✓	2300, 2100	3400, 3200	102	0	-20 to +80
8000T All-Temp	Thermal Transfer	Premium paper label with all-temperature permanent adhesive	Superb image quality; high print speeds; wide-temperature-range adhesive	Labelling of packaging material; compliance labelling; work-in-progress, especially where varying temperatures apply				✓	✓②	✓②	2300, 2100	3400, 3200	254	-8	-40 to +93
PolyE 3000T Gloss	Thermal Transfer	Gloss white polyethylene label with general-purpose permanent adhesive	Excellent scratch-resistance when printed with resin ribbon; low-cost synthetic	Work-in-progress labels				~②	✓②	✓②	4800	5095	102	+5	-10 to +60
PolyE 4000T Matte High Tack	Thermal Transfer	Matt white polyethylene label with high-tack permanent adhesive	High-tack adhesive for labelling difficult surfaces	Labelling products with oily, greasy or damp surfaces				✗	✓	✓	3200	4800, 5095	102	0	-20 to +60
PolyO 3000T	Thermal Transfer	Satin white polyolefin label with strong permanent adhesive	Strong, rubber-based adhesive will adhere to most plastics and metals	Chemical drum labelling; small-parts labelling				~	✓②	✓②	3200	4800, 5095	102	+5	-20 to +80
PolyPro 3000T Gloss	Thermal Transfer	Gloss white polypropylene label with general-purpose permanent adhesive	Excellent scratch-resistance when printed with resin ribbon; low-cost synthetic	Chemical drum and industrial product labelling				~	✓	✓	4800	5095	102	+5	-20 to +80
PolyPro 4000T Matte	Thermal Transfer	Matt-white polypropylene label with general-purpose permanent adhesive	Superb image quality; lower-cost alternative to polyester for capital asset tracking	Chemical drum and industrial product labelling; capital asset tracking				~	✓	✓	3200	4800, 5095	102	+10	-40 to +80

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Label material and printer are incompatible.

② ZipShip-stocked item

Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
PolyPro 4000T 216 Tag	Thermal Transfer	Matt-white polypropylene tag	Tear-resistant, durable	Outdoor product tagging of wire, cable and fabricated parts				~	✓	✓	3200	4800, 5095	102	N/A	–40 to +77
Z-Ultimate 3000T White	Thermal Transfer	Gloss-white polyester label with general-purpose permanent adhesive	UL/CSA acceptances when matched with Zebra 4800, 5095 and 5100 ribbons	UL/CSA compliance product labelling; capital asset tracking; component labelling; rating plate labelling; topside PCB labelling; automotive labelling				✓②	✓②	✓②	4800, 5095	5100	152	+10	–40 to +150
Z-Ultimate 3000T Silver	Thermal Transfer	Gloss-silver polyester label with general-purpose permanent adhesive	UL/CSA acceptances when matched with Zebra 4800, 5095 and 5100 ribbons	UL/CSA compliance product labelling; capital asset tracking; component labelling; rating plate labelling; topside PCB labelling; automotive labelling				✓②	✓②	✓②	4800, 5095	5100	152	+10	–40 to +150
Z-Ultimate 3000T Clear	Thermal Transfer	Gloss-clear polyester label with general-purpose permanent adhesive	Durable transparent/clear label	Capital asset tracking; component labelling; also used as a protective over-laminating label to protect important pre-printed information from harsh chemicals				~	✓	✓	4800, 5095	5100	102	0	–40 to +150
Z-Ultimate 3000T Yellow	Thermal Transfer	Gloss-yellow polyester label with general-purpose permanent adhesive	UL/CSA acceptances when matched with Zebra 4800, 5095 and 5100 ribbons	Hazard warning labels for dangerous substances; capital asset tracking				~	✓	✓	4800, 5095	5100	102	+5	–10 to +60
Z-Ultimate 3000T High-Tack	Thermal Transfer	Gloss-white polyester label with high-tack permanent adhesive	High-tack adhesive for application to a wide variety of surfaces	Labelling of hard-to-label surfaces in electronics industry, such as painted components and irregularly shaped plastic parts				✗	✓	✓	4800, 5095	5100	152	+10	–40 to +150
Z-Ultimate 3000T Removable	Thermal Transfer	Gloss-white polyester label with general-purpose removable adhesive	Removable adhesive; UL indoor acceptance when matched with Zebra 5095 and 5100 ribbons	UL compliance product labelling; work-in-progress labels where there is exposure to friction and moving parts; manufacture of hard disk drives				~	✓	✓	4800, 5095	5100	152	+10	–29 to +150
Z-Ultimate 4000T 175 Tag	Thermal Transfer	Gloss-white polyester tag	High-temperature performance, up to 200°C (short-term exposure); excellent environmental resistance	Outdoor storage tags; water-immersed tags; high-temperature work-in-progress tagging in the metal industry				✗	✓	✓	4800, 5095	5100	102	N/A	–40 to +200
Z-Xtreme 4000T White	Thermal Transfer	Matt-white polyester label with general-purpose permanent acrylic adhesive	Excellent resistance to chemicals; UL/CSA acceptances when matched with Zebra 3200, 4800, 5095 and 5100 ribbons	UL/CSA compliance product labelling; capital asset tracking; component labelling; rating plate labelling; automotive labelling				~	~	✓	3200, 4800, 5095	5100	102	+10	–40 to +150
Z-Xtreme 4000T White High Tack	Thermal Transfer	Matt-white polyester label with high-tack permanent adhesive	Excellent resistance to chemicals; UL/CSA acceptances when matched with Zebra 3200, 4800, 5095 and 5100 ribbons	UL/CSA compliance product labelling; capital asset tracking; component labelling; rating plate labelling; hard-to-label surfaces				~	~	✓	3200, 4800, 5095	5100	102	+5	–40 to +150
Z-Xtreme 4000T Silver High Tack	Thermal Transfer	Matt-silver polyester label with high-tack permanent adhesive	Excellent resistance to chemicals; UL/CSA acceptances when matched with Zebra 3200, 4800, 5095 and 5100 ribbons	UL/CSA compliance product labelling; capital asset tracking; component labelling; rating plate labelling; hard-to-label surfaces				~	~	✓	3200, 4800, 5095	5100	102	+5	–40 to +150
Z-Xtreme 5000T White	Thermal Transfer	Extra-resistant matt-white polyester with standard permanent adhesive	Superb chemical-resistance	Chemical-resistant automotive labels, in-process labels to withstand harsh chemicals				✗	✓	✓	Image Lock	Image Lock	102	+10	–40 to 150
Z-Xtreme 5000T Silver	Thermal Transfer	Extra-resistant matt-silver polyester with standard permanent adhesive	Superb chemical-resistance	Chemical-resistant automotive labels, in-process labels to withstand harsh chemicals				✗	✓	✓	Image Lock	Image Lock	102	+10	–40 to 150

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Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Supreme 3000T White	Thermal Transfer	Matt-white polyetherimide with a high-temperature-resistant adhesive	High temperature- and solvent resistance	Printed circuitboard top-side labelling up to 350°C (short-term exposure); high-temperature industrial applications				✗	~	✓	4800, 5095	5100	51	+5	–40 to +350
Z-Supreme 4000T White	Thermal Transfer	Gloss-white polyimide with a high-temperature-resistant adhesive	Extremely high temperature- and solvent resistance	Printed circuitboard top- and bottom-side labelling up to 575°C (short-term exposure); high-temperature industrial applications				✗	~	✓	5095	5100	51	+10	–40 to +575
Z-Supreme 4000T Yellow	Thermal Transfer	Gloss-yellow polyimide (Kapton®) with a high-temperature-resistant adhesive	Extremely high temperature- and solvent resistance; yellow label	Printed circuitboard top- and bottom-side labelling up to 575°C (short-term exposure); high-temperature industrial applications				✗	~	✓	5095	5100	51	+10	–40 to +575
8000T Ultra High-Tack Matte	Thermal Transfer	Matt-white polyester with an ultra-strong high-tack adhesive	Extremely high-tack adhesive, will stick to almost any surface	Asset tracking; industrial machinery labelling; labelling of textured surfaces, plastic, painted or bare metal, some wood and concrete surfaces				✗	✓	✓	3200	4800, 5095	51	+10	–40 to +150
8000T ESD Gloss	Thermal Transfer	Gloss-white polyester electrostatic dissipative label with a high-temperature-resistant permanent adhesive	ESD coating and adhesive for electrostatic dissipation; Meets ESD S11.11 Surface Resistance Test requirements	Applications requiring resistance to electrostatic discharge; circuitboards, disk drives and other sensitive electronic components				~	✓	✓	4800, 5095	5100	102	+10	–40 to +100
8000T Void Matte	Thermal Transfer	Matt-silver polyester with a tamper-evident adhesive that leaves a "Void" pattern when label is removed	"Void" tamper-evident adhesive; UL acceptance when combined with Zebra 5095 resin ribbon	Serial-number plates; warranty/ authenticity labels; tamper-evident security labels; capital asset labelling				~	✓	✓	3200	4800, 5095	51	+10	–40 to +40
8000T Silver Checkerboard	Thermal Transfer	Gloss-silver polyester with a tamper-evident adhesive that leaves a "checkerboard" pattern when label is removed	Checkerboard tamper-evident adhesive	Serial-number plates; warranty/ authenticity labels; tamper-evident security labels; capital asset labelling				✓	✓	✓	4800, 5095	5100	102	+10	–40 to +80
8000T Z-Destruct PE	Thermal Transfer	White polyethylene label that breaks apart when label is removed	Destructible facestock and aggressive adhesive giving tamper-evident feature; indoor use only	Serialised data and warranty labels; applications requiring destructible solution; ideal for high-value electronic goods				✗	✓②	✓②	4800, 5095	4800, 5095	51	+10	–40 to +80
8000T Z-Destruct Vinyl	Thermal Transfer	White vinyl label that breaks apart when label is removed	Destructible facestock and aggressive adhesive giving tamper-evident feature; indoor and outdoor use	Serialised data and warranty labels; applications requiring destructible solution; ideal for high-value electronic goods				✗	✓	✓	4800, 5095	5100	51	+4	–46 to +93
8000T Tuff 190 Tag	Thermal Transfer	White polyolefin tag that provides tear-resistance and outdoor use	Outdoor durability for up to 2 years	Outdoor product storage tags				✗	✓	✓	3400, 3200	4800, 5095	102	N/A	–57 to +93
8000T Ultra Tuff 240 Tag	Thermal Transfer	Multi-layered white polyethylene tag that provides the highest tear-resistance and durability	Extremely tear-resistant strong tag, suitable for outdoor use for up to 2 years	Construction applications; outdoor product tagging of cable, wire and fabricated parts; lumber tags				✗	~	✓	3400, 3200	4800, 5095	51	N/A	–57 to +82

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Post & Parcel

Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Perform 1000T	Thermal Transfer	Economy paper label with general-purpose permanent adhesive	Low-cost	Shipping labels				✓②	✓②	✓②	○ 2300	● 2100	152	0	-20 to +80
Z-Perform 1000D	Direct Thermal	Economy paper label with general-purpose permanent adhesive	Low-cost	Shipping labels	✓			✓②	✓②	✓②			102	0	-20 to +50
Z-Perform 1000D 60/80 Receipt	Direct Thermal	Receipt paper in 60-/80-micron thickness	Low-cost, 60-/80-micron receipt paper; indoor-archivable for up to 5 years	Mobile "special delivery" receipt printing and delivery note printing; payment-receipt printing at post office counters	✗ (60) ✓② (80)	✓②	✓②	✗ (60) ✓② (80)	✗	✗			102	N/A	-5 to +49
Z-Select 2000T	Thermal Transfer	Premium paper label with general-purpose permanent adhesive	Superb image quality; high print speeds	Shipping labels				✓②	✓②	✓②	○ ● 2300, 2100	○ ○ 3400, 3200	305	0	-20 to +80
Z-Select 2000D	Direct Thermal	Premium paper label with general-purpose permanent adhesive	Excellent image quality; good moisture-resistance	Shipping labels	✓②			✓②	✓②	✓②			203	-5	-40 to +50
8000T Semi-Gloss	Thermal Transfer	Semi-gloss paper label with general-purpose permanent adhesive	Very good for producing coloured labels, including floodcoats and company logos	Shipping labels				✓	✓	✓	○ ● 2300, 2100	○ ○ 3400, 3200	152	0	-20 to +80
8000D 10-Year Receipt	Direct Thermal	Long-term archivable receipt paper	60-micron receipt paper; indoor-archivable for up to 10 years	Mobile "special delivery" receipt printing and delivery note printing where long-term archivability is required	✗	✓	✓	✗	✗	✗			102	N/A	-5 to +49

Retail

Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Perform 1000D	Direct Thermal	Economy paper label with general-purpose permanent adhesive	Low-cost	Product and price labelling; bakery/delicatessen labelling	✓			✓②	✓②	✓②			102	0	-20 to +50
Z-Perform 1000D Removable	Direct Thermal	Economy paper label with general-purpose removable adhesive	Removable adhesive	Removable shelf-edge labels or price labels	✓			✓	✓	✓			102	-10	-30 to +70
Z-Perform 1000T 150/190 Tag	Thermal Transfer	Paper tag in 150-/190-micron thickness	150-/190-micron thickness	Shelf-edge tags				~	✓	✓	○ ● 2300, 2100	○ ○ 3400, 3200	152	N/A	-46 to +93
Z-Perform 1000D 110 Tag	Direct Thermal	Paper tag in 110-micron thickness	110-micron thickness	Shelf-edge tags; high-quality coupons	✓②	✓	✓	✓	✓	✓			102	N/A	-5 to +49

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Product name	Thermal Transfer/ Direct Thermal	Product description	Key feature(s)	Application(s)	Printer recommendation						Suggested ribbon(s) (standard application)	Suggested ribbon(s) (high durability)	Maximum print speed (mm/sec)	Minimum application temperature (°C)	Service temperature (°C)
					QL	MZ	RW	Desktop	Mid-range	Xi					
Z-Perform 1000D 60/80 Receipt	Direct Thermal	Receipt paper in 60-/80-micron thickness	Low-cost, 60-/80-micron receipt paper; indoor-archivable for up to 5 years	Queue-busting, mobile point-of-sale and coupon printing	✗ (60) ✓② (80)	✓②	✓②	✗ (60) ✓② (80)	✗	✗			102	N/A	-5 to +49
Z-Select 2000D	Direct Thermal	Premium paper label with general-purpose permanent adhesive	Excellent image quality; good moisture-resistance	Product and price labelling, including price markdown of chilled goods	✓②			✓②	✓②	✓②			203	-5	-40 to +50
Z-Select 2000D Removable	Direct Thermal	Premium paper label with general-purpose removable adhesive	Removable adhesive; excellent image quality; good moisture-resistance	Removable shelf-edge labels; product and price promotion labelling where clean removability is required	✓			✓②	✓	✓			203	-20	-40 to +50
Z-Select 2000D 160/190 Tag	Direct Thermal	Paper tag in 160-/190-micron thickness	160-/190-micron thickness	Shelf-edge tags	✗	✗	✗	✓ (160) ~② (190)	✓	✓			152	N/A	-5 to +49
8000D Blockout	Direct Thermal	Paper label with permanent black adhesive	Black adhesive which hides previously printed information	Price labelling or price markdown to cover up the old price	✓			✓	✓	✓			102	0	-10 to +50
8000D Quickprint	Direct Thermal	Premium paper label with general-purpose permanent adhesive	Fast print speeds; extended battery life on mobile printers; good moisture-resistance	Product and price labelling, including price markdown of chilled goods	✓			✓	✓	✓			254	-5	-40 to +50
8000D 10-Year Receipt	Direct Thermal	Long-term archivable receipt paper	60-micron receipt paper; indoor-archivable for up to 10 years	Queue-busting; mobile point-of-sale and coupon printing where long-term archivability is required	✗	✓	✓	✗	✗	✗			102	N/A	-5 to +49
8000T Semi-Gloss Removable	Thermal Transfer	Semi-gloss paper label with general-purpose removable adhesive	Removable adhesive; very good for producing coloured labels, including floodcoats and company logos	Product and price promotion labelling				✓	✓	✓	2300, 2100	3400, 3200	152	-15	-30 to +80
8000T Ultra-Removable	Thermal Transfer	Premium paper label with ultra-removable adhesive	Adhesive with long-term clean removability, even from paper/card; superb image quality; high print speeds	Removable shelf-edge labels; product and price promotion labelling where long-term clean removability is required				✓	✓	✓	2300, 2100	3400, 3200	305	-20	-40 to +80
PolyE 3000T Gloss	Thermal Transfer	Gloss-white polyethylene label with general-purpose permanent adhesive	Outdoor resistance for up to 9 months	Indoor and outdoor shelf-edge and product labelling				~②	✓②	✓②	4800	5095	102	+5	-10 to +60
PolyE 3000T Matte	Thermal Transfer	Matt-white polyethylene label with general-purpose permanent adhesive	Outdoor resistance for up to 9 months	Indoor and outdoor shelf-edge and product labelling				~	✓	✓	3200	4800, 5095	102	+10	-20 to +60
PolyO 3000T Removable	Thermal Transfer	Satin-white polyolefin label with removable adhesive	Outdoor resistance for up to 12 months	Product and price promotion labelling where clean removability is required				~	✓	✓	3200	4800, 5095	102	+5	-20 to +80
PolyPro 4000D	Direct Thermal	Matt-white polypropylene label with general-purpose permanent adhesive	Tear-resistant; outdoor resistance for up to 3 months	Shelf-edge labelling	✓②			✓	✓	✓			102	+5	-20 to +80
PolyPro 4000D Removable	Direct Thermal	Matt-white polypropylene label with general-purpose removable adhesive	Removable adhesive; tear-resistant; outdoor resistance for up to 3 months	Removable shelf-edge labelling	✓			✓	✓	✓			102	+5	-10 to +80
PolyPro 3000T Clear	Thermal Transfer	Gloss-clear polypropylene label with general-purpose permanent adhesive	Transparent/clear label	Promotional labelling				~	✓	✓	3200	4800, 5095	102	+5	-20 to +80
8000T Void Matte	Thermal Transfer	Matt-silver polyester with a tamper-evident adhesive that leaves a "Void" pattern when label is removed	"Void" tamper-evident adhesive	Price labelling of high-value products				~	✓	✓	3200	4800, 5095	51	+10	-40 to +40
8000T Silver Checkerboard	Thermal Transfer	Gloss-silver polyester with a tamper-evident adhesive that leaves a "checkerboard" pattern when label is removed	"Checkerboard" tamper-evident adhesive	Price labelling of high-value products				✓	✓	✓	4800, 5095	5100	102	+10	-40 to +80
8000T Tuff 190 Tag	Thermal Transfer	White polyolefin tag that provides tear-resistance and outdoor use	Outdoor durability for up to 2 years	Plant tagging in greenhouses and nurseries				✗	✓	✓	3400, 3200	4800, 5095	102	N/A	-57 to +93

Key for supplies selector guide:

✓ Label material is recommended for use in this series of printers.	~ Label material must be tested in printer before purchase – print quality will depend on required print size, speed and ribbon used.	✗ Label material is not recommended for use in this series of printers.	Label material and printer are incompatible.	② ZipShip-stocked item

Contact us

EMEA Headquarters & Sales Office

Zebra Technologies Europe Limited
Dukes Meadow
Millboard Road
Bourne End
Buckinghamshire
SL8 5XF
UK
Telephone: +44 (0)1628 556000
Fax: +44 (0)1628 556001
E-mail: mseurope@zebra.com

EMEA Supplies Office

Zebra Technologies Europe Limited
Pittman Way
Fulwood
Preston
Lancashire
PR2 9ZD
UK
Telephone: +44 (0)1772 797555
Fax: +44 (0)1772 693000
E-mail: suppliessupport@zebra.com

Benelux
Regional Office
Amersfoortseweg 10E
3705 GJ Zeist
The Netherlands
Telephone: +31 (0)30 69 27 120
Fax: +31 (0)30 69 27 129
E-mail: benelux@zebra.com

Central & Eastern Europe
Regional Office
ul. Annopol 4a
03-236 Warsaw
Poland
Telephone: +48 22 38 01 900
Fax: +48 22 38 01 901
E-mail: warsaw@zebra.com

France
Regional Office
1 place des Marseillais
94220 Charenton le Pont
France
Telephone: +33 (0)1 53 48 12 60
Fax: +33 (0)1 53 48 12 70
E-mail: france@zebra.com

Germany, Austria & Switzerland
Regional Office
Mollsfeld 1
40670 Meerbusch
Germany
Telephone: +49 (0)2159 6768 0
Fax: +49 (0)2159 6768 22
E-mail: germany@zebra.com

Iberia
Regional Office
Parque de negocios de Viladecans
Edificio Brasil Local C Manzana B
Bertran i Musitu 83-85
08840 Viladecans
Barcelona
Spain
Telephone: +34 (0) 93 635 74 13
Fax: +34 (0) 93 635 74 44
E-mail: spain@zebra.com

Italy
Regional Office
presso Ma.Bu.C
Via Pavese 1/3
20089 Rozzano (MI)
Italy
Telephone: +39 02 575 541
Fax: +39 02 575 543 10
E-mail: italia@zebra.com

Middle East & Africa
Regional Office
Office 111, JAFZA 17 (PO Box 18054)
Jebel Ali Free Zone
Dubai
United Arab Emirates
Telephone: +971 (0)4 8818187
Fax: +971 (0)4 8817119
E-mail: dubai@zebra.com

Nordics
Regional Office
PO Box 322
SE-192 30 Sollentuna
Sweden
Telephone: +46 (0)8 623 45 60
Fax: +46 (0)8 594 709 89
E-mail: nordics@zebra.com

Internet:
www.zebra.com
www.accesszebra.com
order.zebra.com

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12567L Rev.1 (02/10)