



Genuine Zebra® Supplies

Shelf Life & Environmental Storage Requirements

General Guidelines

Storage

Avoid storing cards, print ribbons, varnish overlays, laminate ribbons, and cleaning supplies in the following places:

- Direct exposure to sunlight
- Areas with high temperatures and high relative humidity
- Areas with nearby heat source
- Areas where chemicals and other solvents are stored

Usage

- Use cards, print ribbons, varnish overlays, laminate ribbons, and cleaning supplies according to directions in card printer user's manuals.
- Avoid touching the printing surface of cards, ribbons, overlay varnish, and laminate ribbons as it may cause printing voids.
- Avoid any contamination during the loading of cards, ribbons, overlay varnish, and laminate ribbons as contamination can cause print quality issues.
- Improper storage can cause varnish overlays and laminate ribbons to pre-activate (laminates will become sticky).

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True Colours[®] Monochrome Resin Ribbons				
Description	Shelf Life	Storage T°C	Humidity	Light
Black Monochrome Ribbon	1 year	+5 to +35°C	< 80 %	No direct light
Red Monochrome	1 year	+5 to +35°C	< 80 %	No direct light
Green Monochrome	1 year	+5 to +35°C	< 80 %	No direct light
Blue Monochrome Ribbon	1 year	+5 to +35°C	< 80 %	No direct light
Gold Metallic Ribbon	2 years	+5 to +30°C	35 to 65%	No direct light
Silver Metallic Ribbon	2 years	+5 to +30°C	35 to 65%	No direct light
White Monochrome Ribbon	1 year	+5 to +35°C	25 to 80%	No direct light
Scratch-Off Gray Ribbon	1 year	+0 to +40°C	35 to 65%	No direct light

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TrueColours Dye Sublimation Print Ribbons				
Description	Shelf Life	Storage T°C	Humidity	Light
6 Panel Color Ribbon YMCKOK	1 year	+5 to +30°C	35 to 65%	Dark Place
5 Panel Color Ribbon YMCKO	1 year	+5 to +30°C	35 to 65%	Dark Place
5 Panel Color Ribbon YMCKK	1 year	+5 to +30°C	35 to 65%	Dark Place
5 Panel Color Ribbon YMCUVK	1 year	+5 to +30°C	35 to 65%	Dark Place
4 Panel Color Ribbon YMCK	1 year	+5 to +30°C	35 to 65%	Dark Place
3 Panel Color Ribbon YMC	1 year	+5 to +30°C	35 to 65%	Dark Place
2 Panel Black Ribbon Kdye + O	1 year	+5 to +30°C	35 to 65%	Dark Place
2 Panel Resin Ribbon KResin + O	1 year	+5 to +30°C	35 to 65%	Dark Place
½ Panel YMC Full K ribbon ½ YMC Full K	1 year	+5 to +30°C	35 to 65%	Dark Place

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True Secure[™] Varnish Overlay				
Description	Shelf Life	Storage T°C	Humidity	Light
Clear Varnish	2 years	+21°C to +26°C	30 to 50%	No direct light
Genuine Secure Hologram Varnish	2 years	+21°C to +26°C	30 to 50%	No direct light
Clear Varnish for P500 & P520	2 years	+21°C to +26°C	30 to 50%	No direct light
Hand Applied Laminate Patches (Genuine Hologram Image)	2 years	+21°C to +26°C	30 to 50%	No direct light

TrueSecure - P500 & P520 Laminate Patches				
Description	Shelf Life	Storage T°C	Humidity	Light
Clear with coverage for Mag Stripe	1 year	+20°C to +25°C	30 to 50%	No direct light
Clear with coverage for Smart Cards	1 year	+20°C to +25°C	30 to 50%	No direct light
Clear with full coverage	1 year	+20°C to +25°C	30 to 50%	No direct light
Clear Mixed (Full & Mag Stripe)	1 year	+20°C to +25°C	30 to 50%	No direct light
Genuine Secure Hologram	1 year	+20°C to +25°C	30 to 50%	No direct light
World Globe Hologram	1 year	+20°C to +25°C	30 to 50%	No direct light
Clear with full coverage	1 year	+20°C to +25°C	30 to 50%	No direct light
Custom Hologram Orders	1 year	+20°C to +25°C	30 to 50%	No direct light



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TrueSecure – P620, P640 & P720 Laminate Rolls				
Description	Shelf Life	Storage T°C	Humidity	Light
Clear for Mag Stripe Cards	1 year	+20°C to +25°C	30 to 50%	No direct light
Clear with coverage for Smart Cards	1 year	+20°C to +25°C	30 to 50%	No direct light
Clear Full Size	1 year	+20°C to +25°C	30 to 50%	No direct light
Hologram World Globe Image	1 year	+20°C to +25°C	30 to 50%	No direct light
Hologram Genuine Secure	1 year	+20°C to +25°C	30 to 50%	No direct light
Signature Panel Writable Matte Full Size	1 year	+20°C to +25°C	30 to 50%	No direct light
Signature Panel Writable Matte Mag Stripe	1 year	+20°C to +25°C	30 to 50%	No direct light
Custom Holograms Orders	1 year	+20°C to +25°C	30 to 50%	No direct light

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Plastic Cards & Cleaning Supplies				
Description	Shelf Life	Storage T°C	Humidity	Light
Premier PVC Cards Premier Plus Cards	2 year	+5°C to +30°C	30 to 50%	No direct light
Adhesive Cleaning Rollers for Printer's Cleaning Cartridges	1 year	+20°C to +25°C	30 to 50%	No direct light
Cleaning Tape	1 year	+20°C to +25°C	30 to 50%	No direct light
Cleaning Cartridges	1 year	+20°C to +25°C	30 to 50%	No direct light
Cleaning Cards	1 year	+20°C to +25°C	30 to 50%	No direct light
Cleaning Swabs	1 year	+20°C to +25°C	30 to 50%	No direct light