

General Guidelines

Storage

Avoid storing cards, print ribbons, laminate ribbons, and cleaning supplies in the following environments:

- Direct exposure to sunlight
- High temperatures and high relative humidity
- Near a heat source
- Where chemicals and other solvents are stored

Usage

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



Warranty, Usage and Environmental Storage Conditions

ZC1xx / ZC3xx Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800100-101	Ribbon, Mono-Black, 2000 Images, ZC1xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800100-109	Ribbon, Mono-White, 1500 Images, ZC1xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800100-150	Ribbon, Color-YMCKO, 200 Images, ZC1xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800300-250xxx	Ribbon, Color-YMCKO, 200 Images, ZC1xx/ZC3xx	2 years	+5 to +30°C	35 to 65%	Dark Place
800300-252xxx	Ribbon, Color-YMCKO, 300 Images, ZC3xx	2 years	+5 to +30°C	35 to 65%	Dark Place
800300-264xxx	Ribbon, Color-SrDYMCKO, 200 Images, ZC3xx	2 years	+5 to +30°C 35 to 65%		Dark Place
800300-270xxx	Ribbon, Color-1/2 YMCKO, 400 Images, ZC1xx/ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800300-301xxx	Ribbon, Mono-Black, 200 Images, ZC1xx/ZC3xx	2 years	2 years +5 to +25°C 35 to 65% Da		Dark Place
800300-302xxx	Ribbon, Mono-Red, 1500 Images ZC1xx/3xx2 years+5 to +25°C		2 years +5 to +25°C 35 to 65%		Dark Place
800300-303xxx	Ribbon, Mono-Black, 1500 Images, ZC1xx/3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800300-304xxx	Ribbon, Mono-Blue, 1500 Images, ZC1xx/3xx	2 years	'+5 to +25°C	35 to 65%	Dark Place
800300-306xxx	Ribbon, Mono-Metallic Gold, 1500 Images, ZC1xx/3xx	2 years	'+5 to +25°C	35 to 65%	Dark Place
800300-307xxx	Ribbon, Mono-Metallic Silver, 1500 Images, ZC1xx/3xx	2 years	'+5 to +25°C	35 to 65%	Dark Place
800300-309xxx	Ribbon, Mono-White, 1500 Images, ZC1xx/ZC3xx	2 years	'+5 to +25°C	35 to 65%	Dark Place
800300-320xxx	Ribbon, Color-KdO, 700 Images, ZC3xx	2 years	'+5 to +25°C	35 to 65%	Dark Place



Warranty, Usage and Environmental Storage Conditions

ZC1xx / ZC3xx Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800300-321xxx	Ribbon, Color-KrO, 700 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800300-350xxx	Ribbon, Color-YMCKO, 200 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800300-360xxx	Ribbon, Color-YMCKOK, 200 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800300-550xxx	Ribbon, Color-YMCKO, 300 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-264xxx	Ribbon, Color-SrDYMCKO, 200 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-301xxx	Ribbon, Mono-Black, 2000 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-309xxx	Ribbon, Mono-White, 1500 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-320xxx	Ribbon, Color-KdO, 700 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-321xxx	Ribbon, Color-KrO, 700 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-350xxx	Ribbon, Color-YMCKO, 200 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-360xxx	Ribbon, Color-YMCKOK, 200 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-550xxx	Ribbon, Color-YMCKO, 300 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-562xxx	Ribbon, Color-YMCPKO, 200 Images, ZC3xx	2 years	+5 to +25°C	35 to 65%	Dark Place
800350-563xxx	Ribbon, Color-YMCKLL, 200 Images, ZC3xx	2 years	+5 to +25°C	+5 to +25°C 35 to 65%	



Warranty, Usage and Environmental Storage Conditions

ZC10L Media Kits

Part Number	Description	Warranty	Storage T°C	Humidity	Light
105999-10Lxxx	Media Kit - 400 PVC Cards and YMCO ribbon (400 Images), 17 Mil	2 years	+5 to +25°C	35 to 65%	Dark Place
106000-10Lxxx	Media Kit - 400 PVC Cards and YMCO ribbon (400 Images), 24 Mil	2 years	+5 to +25°C	35 to 65%	Dark Place
800010-101xxx	Black Monochrome Ribbon (2,000 images)	2 years	+5 to +25°C	35 to 65%	Dark Place

ZXP Series 1 Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800011-101xxx	Zebra Load-N-Go™ monochrome ribbon for ZXP Series 1 Black	2 years	+5 to +30°C	35 to 65%	Dark Place
800011-109xxx	Zebra Load-N-Go™ monochrome ribbon for ZXP Series 1 White	2 years	+5 to +30°C	35 to 65%	Dark Place
800011-140xxx	Zebra Load-N-Go™ color ribbon for ZXP Series 1 YMCKO	2 years	+5 to +25°C	35 to 65%	Dark Place

ZXP Series 3 Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800033-301xxx	Zebra ix Series high capacity monochrome ribbon for ZXP Series 3 Black	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-331xxx	Ribbon, Color-1/2ymcKO, 400 Images, ZXPS3	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-336xxx	Ribbon, Color-1/2ymcKOKO, 250 Images, ZXPS3	2 years	+5 to +30°C	35 to 65%	Dark Place



ZXP Series 3 Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800033-337xxx	Ribbon, Color-KrO, 700 Images, ZXPS3	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-340xxx	Zebra ix Series High Capacity color ribbon for ZXP Series 3 YMCKO	2 years	+5 to +25°C	35 to 65%	Dark Place
800033-344xxx	Ribbon, YMCKOO, ZXP3, 230 images	2 years	+5 to +25°C	35 to 65%	Dark Place
800033-347xxx	Zebra ix Series high capacity color ribbon for ZXP Series 3, 1/2 Panel YMCKO	2 years	+5 to +25°C	35 to 65%	Dark Place
800033-348xxx	Zebra ix Series High Capacity color ribbon for ZXP Series 3 YMCKOK	2 years	+5 to +25°C	35 to 65%	Dark Place
800033-801xxx	Zebra ix Series monochrome ribbon for ZXP Series 3 Black	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-802xxx	Zebra ix Series monochrome ribbon for ZXP Series 3 Red	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-804xxx	Zebra ix Series monochrome ribbon for ZXP Series 3 Blue	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-806xxx	Zebra ix Series monochrome ribbon for ZXP Series 3 Metallic Gold	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-807xxx	Zebra ix Series monochrome ribbon for ZXP Series 3 Metallic Silver	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-809xxx	Zebra ix Series monochrome ribbon for ZXP Series 3 White	2 years	+5 to +30°C	35 to 65%	Dark Place
800033-840xxx	Zebra ix Series color ribbon for ZXP Series 3 YMCKO	2 years	+5 to +25°C	35 to 65%	Dark Place
800033-848xxx	Zebra ix Series color ribbon for ZXP Series 3 YMCKOK	2 years	+5 to +25°C	35 to 65%	Dark Place
800033-850xxx	Zebra ix Series color ribbon for ZXP Series 3 KdO	2 years	+5 to +25°C	35 to 65%	Dark Place
800033-860xxx	Zebra ix Series color ribbon for ZXP Series 3 KrO	2 years	+5 to +25°C	35 to 65%	Dark Place



Warranty, Usage and Environmental Storage Conditions

ZXP Series 7 Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800077-701xxx	Zebra ix Series monochrome ribbon for ZXP Series 7 Black	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-709xxx	Zebra ix Series monochrome ribbon for ZXP Series 7 White	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-711xxx	Zebra ix Series monochrome ribbon for ZXP Series 7 Black	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-712xxx	Zebra ix Series monochrome ribbon for ZXP Series 7, Red	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-714xxx	Zebra ix Series monochrome ribbon for ZXP Series 7, Blue	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-716xxx	Zebra ix Series monochrome ribbon for ZXP Series 7, Metallic Gold	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-717xxx	Zebra ix Series monochrome ribbon for ZXP Series 7, Metallic Silver	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-719xxx	Zebra ix Series monochrome ribbon for ZXP Series 7, White	2 years	+5 to +30°C	35 to 65%	Dark Place
800077-740xxx	Zebra ix Series color ribbon for ZXP Series 7 YMCKO	2 years	+5 to +25°C	35 to 65%	Dark Place
800077-742xxx	Zebra ix Series color ribbon for ZXP Series 7 YMCKO	2 years	+5 to +25°C	35 to 65%	Dark Place
800077-747xxx	Zebra ix Series color ribbon for ZXP Series 7 1/2 panel YMCKO	2 years	+5 to +25°C	35 to 65%	Dark Place
800077-748xxx	Zebra ix Series color ribbon for ZXP Series 7 YMCKOK	2 years	+5 to +25°C	35 to 65%	Dark Place
800077-749xxx	Zebra ix Series color ribbon for ZXP Series 7 YMCKOK	2 years	+5 to +25°C	35 to 65%	Dark Place
800077-751xxx	Zebra ix Series color ribbon for ZXP Series 7 KdO	2 years	+5 to +25°C	35 to 65%	Dark Place
800077-761xxx	Zebra ix Series color ribbon for ZXP Series 7 KrO	2 years	+5 to +25°C	35 to 65%	Dark Place



ZXP Series 7 Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800077-770xxx	Zebra ix Series color ribbon for ZXP Series 7 YMCUvK	2 years	+5 to +25°C	35 to 65%	Dark Place
800077-787xxx	Zebra ix Series monochrome ribbon for ZXP Series 7, Scratch-off Grey	2 years	+5 to +30°C	35 to 65%	Dark Place

ZXP Series 8 and ZXP Series 9 Ribbons

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800012-445xxx	Zebra i Series Color Ribbon for Retransfer, 4 Panel YMCK, 625 images	2 years	+5 to +25°C	35 to 65%	Dark Place
800012-446xxx	Zebra i Series Color Ribbon for Retransfer, 4 Panel YMCK, 625 images	2 years	+5 to +30°C	35 to 65%	Dark Place
800012-480xxx	Zebra i Series Color Ribbon for Retransfer, 5 Panel YMCKK, 500 images	2 years	+5 to +25°C	35 to 65%	Dark Place
800012-543xxx	Zebra i Series Color Ribbon for Retransfer, 5 Panel YMCUvK, 500 images	2 years	+5 to +25°C	35 to 65%	Dark Place
800012-601xxx	Zebra i Series Transfer Film Clear, 1250 images (single-sided), 625 images (dual- sided)	2 years	+5 to +25°C	35 to 65%	Dark Place
800012-602xxx	Zebra i Series Transfer Film Clear, 1250 images (single-sided), 625 images (dual- sided)	2 years	+5 to +30°C	35 to 65%	Dark Place
800012-901xxx	Zebra i Series Monochrome Black Ribbon for Retransfer, 2500 images	2 years	+5 to +25°C	35 to 65%	Dark Place
800012-942xxx	Zebra i Series Color Ribbon for Retransfer, 5 Panel YMCKI, 500 images	2 years	+5 to +25°C	35 to 65%	Dark Place
800012-944xxx	Zebra i Series Color Ribbon for Retransfer, 6 Panel YMCKKI, 415 images	2 years	+5 to +25°C	35 to 65%	Dark Place



Warranty, Usage and Environmental Storage Conditions

Storage Conditions for Laminates

ZXP Series 7 Laminates

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800085-912	1 mil Laminate, Bottom, Mag Stripe	1 year	+20 to +25°C	30 to 50%	No direct light
800085-913	1 mil Laminate, Top, Smart Card	1 year	+20 to +25°C	30 to 50%	No direct light
800085-914	1 mil Laminate, Top, Full Clear	1 year	+20 to +30°C	30 to 50%	No direct light
800085-918	Series 1 mil Laminate for, Bottom, Full Clear	1 year	+20 to +25°C	30 to 50%	No direct light
800086-003	1 mil Laminate, Top, Holographic Wallpaper, "Eagle" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800086-004	1 mil Laminate, Top, Holographic Wallpaper, "Lock" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800086-068	Laminate, Top, Holographic Wallpaper, "Safe Globe" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800086-069	Laminate, Top, Holographic Wallpaper, "Valid Identity" Design.	1 year	+20 to +25°C	30 to 50%	No direct light
800086-075	1 mil Laminate, Bottom, Holographic Wallpaper, "Safe Globe" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800087-041	1 mil Laminate, Top, Holographic, Registered "First Responders" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800086-xxx	1 mil Laminate, Top or Bottom, Holographic Random/Wallpaper/Repeating Pattern	1 year	+20 to +25°C	30 to 50%	No direct light
800087-xxx	1 mil Laminate, Top or Bottom, Holographic Registered Image	1 year	+20 to +25°C	30 to 50%	No direct light



Warranty, Usage and Environmental Storage Conditions

ZXP Series 8 and ZXP Series 9 Laminates

Part Number	Description	Warranty	Storage T°C	Humidity	Light
800082-009	1 mil Laminate, Top, Holographic Wallpaper, "Eagle" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800082-010	1 mil Laminate, Top, Holographic Wallpaper, "Lock Card" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800082-076	1 mil Laminate, Top, Holographic Wallpaper "Safe Globe" Design	1 year	+20 to +30°C	30 to 50%	No direct light
800082-077	1 mil Laminate, Top, Holographic Wallpaper, "Valid Identity" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800082-079	1 mil Laminate, Bottom, Holographic Wallpaper, "Safe Globe" Design	1 year	+20 to +25°C	30 to 50%	No direct light
800083-089	Holo, First Responders, 1 Mil, Reg., ZXP 8 / ZXP 9, Top	1 year	+20 to +25°C	30 to 50%	No direct light
800084-912	1 mil Laminate, Magnetic Stripe (bottom)	1 year	+20 to +30°C	30 to 50%	No direct light
800084-913	1 mil Laminate, Smart Card (top)	1 year	+20 to +25°C	30 to 50%	No direct light
800084-914	1 mil Laminate, Top, Full Clear	1 year	+20 to +25°C	30 to 50%	No direct light
800084-918	1 mil Laminate, Bottom, Full Clear	1 year	+20 to +25°C	30 to 50%	No direct light
800082-xxx	1 mil, Top or Bottom, Holographic Random/Wallpaper/Repeating Pattern	1 year	+20 to +25°C	30 to 50%	No direct light
800083-xxx	1 mil Laminate, Top or Bottom, Holographic Registered Image	1 year	+20 to +25°C	30 to 50%	No direct light



Warranty, Usage and Environmental Storage Conditions

Printer and Laminator Cleaning Supplies

Part Number	Description	Warranty	Storage T°C	Humidity	Light
105909G-057	Cleaning Swab kit	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-101	Cleaning Card Kit ZXP 1	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-302	Cleaning Kit ZXP 3	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-310	Cleaning Card Kit ZC1xx/ZC3xx	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-311	Cleaning Card Kit ZC1xx/ZC3xx	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-701	Cleaning Kit ZXP 7 Print Station	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-704	Cleaning Kit ZXP 7 Print Station and Laminator	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-801	Cleaning Kit ZXP 8 / ZXP 9 Retransfer Print Station	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-804	Cleaning Kit ZXP 8 / ZXP 9 Retransfer Print Station and Laminator	1 year*	+15 to +25°C	30 to 50%	No direct light
105999-808	Cleaning Kit ZXP 8 / ZXP 9 Retransfer Print Station and Laminator	1 year*	+15 to +25°C	30 to 50%	No direct light
P1061562-01	Cleaning Pens	1 year*	+15 to +25°C	30 to 50%	No direct light

*Warranty from the manufacturers date