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# Black Rhino™ Stock Labels & Tags

## Black Rhino Preferred Stock Labels & Tags

High performance paper and film facestocks that are available in thermal transfer, direct thermal and color inkjet printable

- Available in permanent and freezer-grade adhesives
- Stronger and more tear resistant
- Wide variety of top-of-the-line labels and tags

## Black Rhino Value Stock Labels



Standard-grade facestock available in thermal transfer and direct thermal with a general-purpose adhesive

- Designed to provide the balance between performance and price
- Beneficial for price-sensitive customers

## Black Rhino ThinTek Stock Labels



Thermal Transfer and direct thermal paper facestock that features a clear, thin film liner

- More labels per roll
- Lower freight costs
- Less roll changes

## Black Rhino Small Core Stock Labels



Preferred and Value label lines that are available on a .75" ID and 1" ID

- Maximizes the roll length capacity for most desktop printers
- Eliminates costly changover downtime
- Less expensive equipment option

## Black Rhino Linerless Stock Labels



Pressure-sensitive labels that have a special release coating applied to the face of the label

- Labels can be wound on a roll without the adhesive sticking to the label below it
- 60% more labels on each roll versus standard lined labels
- A smarter and greener solution by reducing solid waste stream and eliminating silicone in landfills

# Black Rhino™ Stock Labels & Tags

## Black Rhino SmartLaser Stock Labels

Premium-grade facestock with general-purpose adhesive

- Adhesive ideal for a variety of surfaces
- Non-ooze properties minimizes printer jams
- Ensures high-quality output for a variety of laser and inkjet printers



## G-Band Wristbands

A soft and flexible material available in direct thermal and color inkjet printable

- Convenient and reliable personal identification for a variety of needs and applications
- Print variable information including text, graphics, photos and barcodes directly on the wristband surface
- Features a one-size-fits-all, tamper-evident adhesive closure

## Black Rhino Thermal Transfer Ribbons

Available in wax, wax/resin and resin formulations for nearly every facestock, application and printer

- Print crisp barcodes, clean text and sharp images at high resolution and print speeds
- Exceptional smudge and scratch resistance
- Significant cost savings and increased margins

## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Paper Labels | 1" to 3.5" wide

#### 3" ID 8" OD Wound Out

High performance, bright white topcoated facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-15101P	1.5 x 1	5,500	12	66 M	27 lbs
L-TT-16111P	1.625 x 1.125	5,000	10	50 M	26 lbs
L-TT-20101P	2 x 1 (1 wide)	5,500	8	44 M	24 lbs
L-TT-20101	2 x 1 (1 wide)	5,500	8	44 M	24 lbs
L-TT-20102P	2 x 1 (2 wide)	11,000	4	44 M	24 lbs
L-TT-20151P	2 x 1.5	3,600	8	28.8 M	23 lbs
L-TT-20201P*	2 x 2	3,000	8	24 M	25 lbs
L-TT-30101P	3 x 1	5,500	6	33 M	26 lbs
L-TT-30101	3 x 1	5,500	6	33 M	26 lbs
L-TT-30151P	3 x 1.5	3,600	6	21.6 M	26 lbs
L-TT-30151*	3 x 1.5	3,600	6	21.6 M	26 lbs
L-TT-30201P	3 x 2	3,000	6	18 M	29 lbs
L-TT-30201	3 x 2	3,000	6	18 M	29 lbs
L-TT-30301P	3 x 3	1,900	6	11.4 M	29 lbs
L-TT-30401P*	3 x 4	1,500	6	9 M	28 lbs
L-TT-30501P	3 x 5	1,250	6	7.5 M	29 lbs
L-TT-30501*	3 x 5	1,250	6	7.5 M	29 lbs
L-TT-35101P	3.5 x 1	5,500	6	33 M	32 lbs
L-TT-35801P	3.5 x 8	750	6	4.5 M	32 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Paper Labels | 4" to 4.5" wide

#### 3" ID 8" OD Wound Out

High performance bright white topcoated facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-40101P*	4 x 1	5,500	4	22 M	25 lbs
L-TT-40101	4 x 1	5,500	4	22 M	25 lbs
L-TT-40151P	4 x 1.5	3,600	4	14.4 M	24 lbs
L-TT-40181P	4 x 1.875	3,550	4	14.2 M	28 lbs
L-TT-40201P	4 x 2	3,000	4	12 M	26 lbs
L-TT-40201	4 x 2	3,000	4	12 M	26 lbs
L-TT-40251P	4 x 2.5	2,500	4	10 M	26 lbs
L-TT-40301P	4 x 3	1,900	4	7.6 M	24 lbs
L-TT-40301	4 x 3	1,900	4	7.6 M	24 lbs
L-TT-40401P	4 x 4	1,500	4	6 M	26 lbs
L-TT-40401	4 x 4	1,500	4	6 M	26 lbs
L-TT-40501P	4 x 5	1,250	4	5 M	26 lbs
L-TT-40501	4 x 5	1,250	4	5 M	26 lbs
L-TT-40601P	4 x 6	1,000	4	4 M	25 lbs
L-TT-40601	4 x 6	1,000	4	4 M	25 lbs
L-TT-40651P	4 x 6.5	930	4	3.72 M	26 lbs
L-TT-40651	4 x 6.5	930	4	3.72 M	26 lbs
L-TT-40801P	4 x 8	750	4	3 M	25 lbs
L-TT-40801*	4 x 8	750	4	3 M	25 lbs
L-TT-40131P	4 x 13	450	4	1.8 M	26 lbs
L-TT-45251P*	4.5 x 2.5	2,500	4	10 M	29 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Paper Labels | 5" to 6.5" wide

#### 3" ID 8" OD Wound Out

High performance bright white topcoated facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-50301P	5 x 3	1,900	4	7.6 M	30 lbs
L-TT-50401P*	5 x 4	1,500	4	6 M	30 lbs
L-TT-60401P	6 x 4	1,500	4	6 M	35 lbs
L-TT-65401P	6.5 x 4	1,500	4	6 M	40 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Paper Labels

#### 3" ID 8" OD Wound In

High performance bright white topcoated facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-40201PI*	4 x 2	3,000	4	12 M	26 lbs
L-TT-40301PI*	4 x 3	1,900	4	7.6 M	24 lbs
L-TT-40401PI*	4 x 4	1,500	4	6 M	26 lbs
L-TT-40601PI	4 x 6	1,000	4	4 M	25 lbs
L-TT-40651PI	4 x 6.5	930	4	3.72M	26 lbs
L-TT-60401PI*	6 x 4	1,500	4	6 M	35 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Paper Labels

#### 3" ID 6" OD Wound Out

High performance bright white topcoated facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-40601PA*	4 x 6	500	8	4 M	25 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Paper Labels

#### 3" ID 12" OD Wound Out - Print & Apply

High performance bright white topcoated facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TA-40601	4 x 6	2,900	2	5.8 M	36 lbs

## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Paper Labels

#### Fanfold

High performance bright white topcoated facestock with a permanent adhesive. Perforations between each label.

Part Number	Label Size W x L (in)	Fold Length (in)	Labels / Stack	Stacks / Carton	Labels / Carton	Carton Weight
L-TT-20102F	2 x 1 (2 wide)	11.25	25,000	2	50 M	24 lbs
L-TT-30101F	3 x 1	11.25	12,500	2	25 M	18 lbs
L-TT-30201F	3 x 2	12.75	7,500	2	15 M	23 lbs
L-TT-30501F	3 x 5	10.25	2,500	3	7.5 M	29 lbs
L-TT-35801F	3.5 x 8	8.125	1,250	3	3.75 M	27 lbs
L-TT-40101F	4 x 1	11.125	12,500	2	25 M	28 lbs
L-TT-40201F	4 x 2	12.75	7,500	2	15 M	31 lbs
L-TT-40251F	4 x 2.5	10.5	5,000	2	10 M	26 lbs
L-TT-40301F	4 x 3	12.5	5,000	2	10 M	31 lbs
L-TT-40401F	4 x 4	8.25	2,500	3	7.5 M	30 lbs
L-TT-40601F	4 x 6	12.25	2,500	2	5 M	30 lbs
L-TT-40651F	4 x 6.5	13.25	2,500	2	5 M	33 lbs
L-TT-40801F	4 x 8	8.125	1,250	3	3.75 M	30 lbs
L-TT-40131F	4 x 13	13.125	1,250	2	2.5 M	31 lbs
L-TT-50301F	5 x 3	12.5	5,000	2	10 M	36 lbs
L-TT-50401F*	5 x 4	8.25	2,500	2	5 M	25 lbs
L-TT-60401F	6 x 4	8.25	2,500	2	5 M	30 lbs
L-TT-65401F	6.5 x 4	8.25	2,500	2	5 M	33 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.



## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Paper Tags

#### 3" ID 8" OD Wound Out

High performance, coated matte white 7 mil tag stock featuring notched sides to allow gap sensing in most thermal transfer printers.

Part Number	Tag Size W x L (in)	Tags / Roll	Rolls / Carton	Tags / Carton	Carton Weight
L-TG-40601P	4 x 6	895	4	3.58 M	22 lbs
L-TG-40651P	4 x 6.5	800	4	3.2 M	22 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Paper Tags

#### Fanfold

High performance, coated matte white 7 mil tag stock featuring notched sides to allow gap sensing in most thermal transfer printers. Perforations between each label.



Part Number	Tag Size W x L (in)	Fold Length (in)	Tags / Stack	Stacks / Carton	Tags / Carton	Carton Weight
L-TG-40651F	4 x 6.5	13	2,500	2	5 M	35 lbs

## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Floodcoated Color Labels

#### 3" ID 8" OD Wound Out

High performance, ultra-smooth facestock floodcoated to match PMS specifications; colors tested and approved for barcode scanability.









Part Number	Label Size W x L (in)	Color		PMS	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-40301PB	4 x 3	Blue		290	1,900	4	7.6 M	24 lbs
L-TT-40301PY	4 x 3	Yellow		Pantone Yellow	1,900	4	7.6 M	24 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Floodcoated Color Labels

#### 3" ID 8" OD Wound Out

High performance, ultra-smooth facestock floodcoated to match PMS specifications; colors tested and approved for barcode scanability.

Part Number	Label Size W x L (in)	Color		PMS	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-40601PB	4 x 6	Blue		290	1,000	4	4 M	25 lbs
L-TT-40601PBN*	4 x 6	Brown		4675	1,000	4	4 M	25 lbs
L-TT-40601PG	4 x 6	Green		345	1,000	4	4 M	25 lbs
L-TT-40601POR	4 x 6	Orange		1495	1,000	4	4 M	25 lbs
L-TT-40601PP	4 x 6	Pink		1767	1,000	4	4 M	25 lbs
L-TT-40601PPR	4 x 6	Purple		515	1,000	4	4 M	25 lbs
L-TT-40601PR	4 x 6	Red		186	1,000	4	4 M	25 lbs
L-TT-40601PY	4 x 6	Yellow		Pantone Yellow	1,000	4	4 M	25 lbs




\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Floodcoated Color Labels

#### 3" ID 8" OD Wound Out

High performance, ultra-smooth facestock floodcoated to match PMS specifications; colors tested and approved for barcode scanability.

Part Number	Label Size W x L (in)	Color		PMS	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-40651PB*	4 x 6.5	Blue		290	930	4	3.72 M	26 lbs
L-TT-40651PG*	4 x 6.5	Green		345	930	4	3.72 M	26 lbs
L-TT-40651PY	4 x 6.5	Yellow		Pantone Yellow	930	4	3.72 M	26 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.





\*\*Please note that these colors are digital representations and may vary by monitor/printer. Consult your PMS color chip book for exact specifications.

## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Floodcoated Fluorescent Color Labels

#### 3" ID 8" OD Wound Out

High performance, ultra-smooth facstock floodcoated to match PMS specifications; colors tested and approved for barcode scanability.

Part Number	Label Size W x L (in)	Color	PMS	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-TT-40601PCH	4 x 6	Fluorescent Chartreuse	 Chartreuse	1,000	4	4 M	25 lbs
L-TT-40601PFO	4 x 6	Fluorescent Orange	 804	1,000	4	4 M	25 lbs
L-TT-40601PPF	4 x 6	Fluorescent Pink	 806	1,000	4	4 M	25 lbs
L-TT-40601PFR*	4 x 6	Fluorescent Red	 805	1,000	4	4 M	25 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

\*\*Please note that these colors are digital representations and may vary by monitor/printer. Consult your PMS color chip book for exact specifications.

## Stock Labels Black Rhino™ Preferred

### MagnaTak Thermal Transfer Paper Labels

#### 3" ID 8" OD Wound Out - Repositionable

Smooth matte coated white facestock with a custom adhesive that provides strong initial tack.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ZM-40601P	4 x 6	1,000	4	4 M	25 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### MaxTran™ Thermal Transfer Polyester Labels

#### 3" ID 8" OD ID Wound Out

Durable, topcoated, white polyester facestock that features a highly aggressive permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ZP-15051P*	1.5 x 0.5	10,300	1	10.3 M	4 lbs
L-ZP-15101P*	1.5 x 1	5,500	1	5.5 M	4 lbs
L-ZP-20101P	2 x 1	5,500	1	5.5 M	6 lbs
L-ZP-30101P	3 x 1	5,500	1	5.5 M	6 lbs
L-ZP-40101P	4 x 1	5,500	1	5.5 M	6 lbs
L-ZP-40201P	4 x 2	3,000	1	3 M	7 lbs
L-ZP-40601P*	4 x 6	1,000	4	4 M	28 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### PolyUltra™ Thermal Transfer Labels

#### 3" ID 8" OD Wound Out

Matte white polyolefin-based topcoated material and permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ZU-40601P*	4 x 6	800	4	3.2 M	23 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Kimdura® Thermal Transfer Labels

#### 3" ID 8" OD Wound Out

White Kimdura® film topcoated for thermal transfer or dot matrix printers, and features a permanent adhesive that offers excellent initial tack and strong adhesion to a variety of surfaces.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ZK-40601P	4 x 6	1,000	4	4 M	27 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels Black Rhino™ Preferred

### Preferred Direct Thermal Visible Light Paper Labels

#### 3" ID 8" OD Wound Out - Uncoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, with a freezer-grade adhesive (application temperature of -20°).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-DT-20101PE	2 x 1	5,500	8	44 M	24 lbs
L-DT-40201PE	4 x 2	3,000	4	12 M	25 lbs
L-DT-40301PE	4 x 3	1,900	4	7.6 M	23 lbs
<i>L-DT-40401AE</i>	<i>4 x 4</i>	<i>1,500</i>	<i>4</i>	<i>6 M</i>	<i>24 lbs</i>
L-DT-40601PE	4 x 6	1,000	4	4 M	25 lbs
L-DT-40651PE	4 x 6.5	930	4	3.72 M	24 lbs
L-DT-40801PE	4 x 8	750	4	3 M	24 lbs

The item above in *italic* is made with an auto-apply die. Contact your Account Manager for application suitability.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Direct Thermal Visible Light Paper Labels

#### Fanfold - Uncoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, with a freezer-grade adhesive (application temperature of -20°).

Part Number	Label Size W x L (in)	Fold Length (in)	Labels / Stack	Stacks / Carton	Labels / Carton	Carton Weight
L-DT-40601FE	4 x 6	12.25	2,500	2	5 M	30 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels Black Rhino™ Preferred

### Preferred Direct Thermal Visible Light Paper Labels

#### 3" ID 8" OD Wound Out - Topcoated | Permanent Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, and features a special topcoat to protect against abrasion and moisture with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-DT-40201P	4 x 2	3,000	4	12 M	26 lbs
L-DT-40301P	4 x 3	1,900	4	7.6 M	24 lbs
L-DT-40401P	4 x 4	1,500	4	6 M	26 lbs
L-DT-40601P	4 x 6	1,000	4	4 M	25 lbs
L-DT-40601	4 x 6	1,000	4	4 M	25 lbs
L-DT-40651P	4 x 6.5	930	4	3.72 M	26 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Direct Thermal Visible Light Paper Labels

#### Fanfold - Topcoated | Permanent Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, and features a special topcoat to protect against abrasion and moisture with a permanent adhesive.

Part Number	Label Size W x L (in)	Fold Length (in)	Labels / Stack	Stacks / Carton	Labels / Carton	Carton Weight
L-DT-40601F	4 x 6	12.25	2,500	2	5 M	30 lbs
L-DT-40651F*	4 x 6.5	13.25	2,500	2	5 M	33 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

## Stock Labels

### Black Rhino™ Preferred

#### Preferred Direct Thermal Visible Light Paper Labels

##### 3" ID 8" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, and features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-DF-40201P*	4 x 2	3,000	4	12 M	26 lbs
L-DF-40301P	4 x 3	1,900	4	7.6 M	24 lbs
L-DF-40601P	4 x 6	1,000	4	4 M	25 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

#### Preferred Direct Thermal Visible Light Paper Labels

##### Fanfold - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, and features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F).

Part Number	Label Size W x L (in)	Fold Length (in)	Labels / Stack	Stacks / Carton	Labels / Carton	Carton Weight
L-DF-40601F*	4 x 6	12.25	2,500	2	5 M	30 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

#### Preferred Direct Thermal Near Infrared (NIR) Paper Labels

##### 3" ID 8" OD Wound Out - Topcoated | Permanent Adhesive

High performance, bright white, ultra-smooth direct thermal paper facestock that produces high-contrast black near infrared images, and features a special topcoat to protect against abrasion and moisture with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-DT-40601PN	4 x 6	1,000	4	4 M	25 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

#### Preferred Direct Thermal Near Infrared (NIR) Paper Labels

##### 1.5" ID 5" OD Wound Out - Topcoated | Permanent Adhesive

High performance, bright white, ultra-smooth direct thermal paper facestock that produces high-contrast black near infrared images, and features a special topcoat to protect against abrasion and moisture with a permanent adhesive. Face slit with built in tab, 0.6875" wide, 7 built in ties.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-DT-40675RPS	4 x 6.75	250	12	3 M	23 lbs

## Stock Labels Black Rhino™ Preferred

### Preferred Color Inkjet Printable Labels Matte White Paper | Permanent Adhesive 2" ID 4" OD

Matte finished, bright-white paper facestock with an inkjet receptive coating and general-purpose permanent adhesive.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-EP-401C2	4 x 110 continuous	4	10 lbs

### Preferred Color Inkjet Printable Labels Gloss White Paper | Permanent Adhesive 2" ID 4" OD

High gloss paper facestock with an inkjet receptive coating and an aggressive all-temp permanent adhesive.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-EP-402C2	4 x 90 continuous	4	10 lbs

### Preferred Color Inkjet Printable Labels Matte White Film | Permanent Adhesive 2" ID 4" OD

Matte finished, film facestock with an inkjet receptive coating and general-purpose permanent adhesive.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-EP-40PC2	4 x 110 continuous	4	10 lbs

### Preferred Color Inkjet Printable Tags Gloss White Paper Tag 2" ID 4" OD

White gloss paper facestock with an inkjet receptive coating.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-EP-40TGC2	4 X 100 continuous	4	10 lbs



## Stock Labels Black Rhino™ Preferred

The Globally Harmonized System (GHS) is a system developed to provide an international standard for the classification and labeling of chemicals. In compliance with OSHA's Hazard Communication Standard requirement, chemical manufacturers are required to include pictograms, a signal word, hazard and precautionary statements, the product identifier and supplier identification on all labels. Our experts can help you provide complete GHS labeling solutions to your chemical manufacturing customers

BS 5609 is a standard established by the GHS of Classification and Labeling of Chemicals which sets forth internationally recognized standards used to determine the durability of labels applied to containers intended for marine shipment.

### Preferred GHS BS-5609 Compliant Color Inkjet Printable Labels Matte White Film | Permanent Adhesive

Matte finished, film facestock with an inkjet receptive coating and general-purpose permanent adhesive.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-EP-40GHSC2	4 X 75 continuous	6	32 lbs

### Preferred GHS BS-5609 Compliant Color Inkjet Printable Labels Fanfold - Pinfed Matte White Film | Permanent Adhesive

Matte finished, film facestock with an inkjet receptive coating and general-purpose permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Carton	Carton Weight
L-EP-85111F	8.5 x 11	1M	32 lbs
L-EP-85141F	8.5 x 14	1M	32 lbs
L-EP-85171F	8.5 x 17	1M	32 lbs

\*Additional custom GHS solutions exist for thermal transfer and laser applications. Contact your Account Manager to discuss your project to find the optimal solution.

## Stock Labels Black Rhino™ Preferred

### Preferred Thermal Transfer Small Core Paper Labels

#### 1" ID 4" OD Wound Out - Permanent Adhesive

High performance, bright white ultra-smooth thermal transfer paper facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ST-40301P41	4 x 3	500	12	6 M	18 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Permanent Adhesive

High performance, bright white ultra-smooth thermal transfer paper facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ST-20101P51	2 x 1	2,500	8	20 M	10 lbs
L-ST-22121P51	2.25 x 1.25	2,100	12	25.2 M	20 lbs
L-ST-30101P51	3 x 1	2,580	6	15.48 M	13 lbs
L-ST-30201P51	3 x 2	1,400	6	8.4 M	16 lbs
L-ST-40101P51*	4 x 1	2,260	4	9.04 M	10 lbs
L-ST-40201P51*	4 x 2	1370	6	8.22 M	17 lbs
L-ST-40301P51	4 x 3	930	12	11.16 M	34 lbs
L-ST-40601P51	4 x 6	475	12	5.7 M	34 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels

### Black Rhino™ Preferred

#### Preferred Direct Thermal Small Core Paper Labels

##### 1" ID 4" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-40301P41	4 x 3	500	12	6 M	18 lbs
L-SDF-40601P41	4 x 6	250	12	3 M	18 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

#### Preferred Direct Thermal Small Core Paper Labels

##### 1" ID 5" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-10301P51	1 X 3	900	12	10.8 M	24 lbs
L-SDF-12851P51	1.2 x 0.85	2,700	6	16.2 M	5 lbs
L-SDF-20101P51	2 x 1	2,340	4	9.36 M	6 lbs
L-SDF-22071P51	2.25 x 0.75	3,200	12	38.4 M	20 lbs
L-SDF-22121P51	2.25 x 1.25	2,100	12	25.2 M	19 lbs
L-SDF-22251P51	2.25 x 2.5	1,000	4	4 M	6 lbs
L-SDF-22301P51	2.25 x 3	840	6	5.04 M	9 lbs
L-SDF-22401P51*	2.25 x 4	700	12	8.4 M	19 lbs
L-SDF-30101P51	3 x 1	2,340	6	14.04 M	12 lbs
L-SDF-30201P51*	3 x 2	1,240	6	7.44 M	12 lbs
L-SDF-40101P51*	4 x 1	2,340	6	14.04 M	16 lbs
L-SDF-40151P51*	4 x 1.5	1,620	6	9.72 M	16 lbs
L-SDF-40201P51	4 x 2	1,240	6	7.44 M	16 lbs
L-SDF-40251P51	4 x 2.5	1,000	6	6 M	12 lbs
L-SDF-40301P51	4 x 3	930	12	11.16 M	34 lbs
L-SDF-40401P51*	4 x 4	700	12	8.4 M	34 lbs
L-SDF-40501P51	4 x 5	565	12	6.78 M	34 lbs
L-SDF-40601P51	4 x 6	475	12	5.7 M	34 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

#### Preferred Direct Thermal Small Core Paper Labels

##### 1" ID 5" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F). Face slit creates two 1.1875" x 1" labels.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-23101P51	2.375 x 1	2,500	6	15 M	12 lbs

## Stock Labels

### Black Rhino™ Preferred

#### Preferred Direct Thermal Small Core Paper Labels

##### 1" ID 5" OD Wound Out - Uncoated | Permanent Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, and features a general-purpose permanent acrylic adhesive (application temperature of +25° F).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDU-40601P51*	4 x 6	475	12	5.7 M	34 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

#### Preferred Direct Thermal Small Core Paper Labels

##### 1" ID 5" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F). **Face slit creates two 1.125" x 1.25" labels.**

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-2212S1P51*	2.25 x 1.25	1,910	6	11.46 M	9 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

#### Preferred Direct Thermal Small Core Paper Tags

##### 1" ID 5" OD Wound Out - Topcoated

High performance, bright white ultra smooth 7.5 mil direct thermal visible light tag stock. **Features a 3/16" x 1/2" feed slot and a 1/8" nicked hole.**

Part Number	Tag Size W x L (in)	Tags / Roll	Rolls / Carton	Tags / Carton	Carton Weight
L-SDG-22131P51*	2.25 x 1.375	1600	6	9.6 M	6 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.







"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

# Stock Labels

## Black Rhino™ Preferred

**Preferred Direct Thermal Small Core Floodcoated Color Paper Labels**  
**1" ID 5" OD Wound Out - Custom Coated | Freezer-Grade Adhesive**

High performance, ultra-smooth, direct thermal paper facstock floodcoated to match PMS specifications that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F). Colors tested and approved for barcode scanability.

Part Number	Label Size W x L (in)	Color	PMS	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-40301P51Y	4 x 3	Yellow	 Pantone Yellow	930	6	5.58 M	18 lbs
L-SDF-40301P51B	4 x 3	Blue	 290	930	6	5.58 M	18 lbs
L-SDF-40601P51Y	4 x 6	Yellow	 Pantone Yellow	430	6	2.58 M	18 lbs
L-SDF-40601P51B	4 x 6	Blue	 290	430	6	2.58 M	18 lbs
L-SDF-40601P51O	4 x 6	Orange	 1495	430	6	2.58 M	18 lbs
L-SDF-40601P51G	4 x 6	Green	 345	430	6	2.58 M	18 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

\*\*Please note that these colors are digital representations and may vary by monitor/printer. Consult your PMS color chip book for exact specifications.

**\*Additional custom solutions are available for your application requirements. Contact your Account Manager to discuss your project to find the optimal solution.**

## Stock Labels Black Rhino™ Value

### Value Thermal Transfer Paper Labels

#### 3" ID 8" OD Wound Out - Topcoated

Standard, topcoated thermal transfer paper facestock with a general-purpose permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-VT-40201P	4 x 2	3000	4	12 M	26 lbs
L-VT-40301P	4 x 3	1900	4	7.6 M	24 lbs
L-VT-40601P	4 x 6	1000	4	4 M	22 lbs
L-VT-40601	4 x 6	1000	4	4 M	22 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Value Thermal Transfer Paper Labels

#### Fanfold

Standard, topcoated thermal transfer paper facestock with a general-purpose permanent adhesive.

Part Number	Label Size W x L (in)	Fold Length (in)	Labels / Stack	Stacks / Carton	Labels / Carton	Carton Weight
L-VT-40601F	4 x 6	12.25	2,500	2	5 M	30 lbs

## Stock Labels Black Rhino™ Value

### Value Direct Thermal Paper Labels 3" ID 8" OD Wound Out - Topcoated

Standard, topcoated direct thermal paper facestock with a general-purpose permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-VD-40601P	4 x 6	1000	4	4 M	24 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Value Direct Thermal Paper Labels 3" ID 8" OD Wound Out - Uncoated

Standard, uncoated direct thermal paper facestock with a general-purpose permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-VDU-40601P	4 x 6	1000	4	4 M	24 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Value Direct Thermal Paper Labels Fanfold - Uncoated

Standard, uncoated direct thermal paper facestock with a general-purpose permanent adhesive.

Part Number	Label Size W x L (in)	Fold Length (in)	Labels / Stack	Stacks / Carton	Labels / Carton	Carton Weight
L-VDU-40601F	4 x 6	12	2,500	2	5 M	30 lbs

## Stock Labels Black Rhino™ Value

### Value Direct Thermal Small Core Paper Labels

#### 0.75" ID 2.5" OD Wound Out - Uncoated

Standard, uncoated direct thermal paper facestock with a general-purpose permanent adhesive. Labels are equipped with black mark sensing.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-VDU-30171P25	3 x 1.75	350	36	12.6 M	18 lbs
L-VDU-40201P25	4 x 2	300	36	10.8 M	23 lbs
L-VDU-40301P25	4 x 3	200	36	7.2 M	24 lbs
L-VDU-40601P25	4 x 6	105	36	3.78 M	24 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

**\*Additional custom solutions are available for your application requirements. Contact your Account Manager to discuss your project to find the optimal solution.**



# Stock Labels

## Black Rhino™ ThinTek

### ThinTek Thermal Transfer Paper Labels

#### 3" ID 12" OD Wound Out - Topcoated | Print & Apply

High performance, topcoated thermal transfer paper facestock that features a thin film liner.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-XLT-40601AA	4 x 6	3,500	2	7 M	28 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### ThinTek Thermal Transfer Paper Labels

#### 3" ID 8" OD Wound Out - Topcoated

High performance, topcoated thermal transfer paper facestock that features a thin film liner.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-XLT-40601P	4 x 6	1,500	4	6 M	28 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### ThinTek Direct Thermal Paper Labels

#### 3" ID 8" OD Wound Out - Topcoated

High performance, topcoated direct thermal paper facestock that features a thin film liner.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-XLD-40601P	4 x 6	1,500	4	6 M	28 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### ThinTek Direct Thermal Paper Labels

#### 3" ID 8" OD Wound Out - Uncoated

High performance, uncoated direct thermal paper facestock that features a thin film liner.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-XLU-40601P	4 x 6	1,500	4	6 M	28 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### ThinTek Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Topcoated

High performance, topcoated direct thermal paper facestock that features a thin film liner.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-XLD-40201P51	4 x 2	1,650	6	9.9 M	16 lbs
L-XLD-40601P51	4 x 6	575	12	6.9 M	34 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

**\*Additional custom solutions are available for your application requirements. Contact your Account Manager to discuss your project to find the optimal solution.**

## Stock Labels Black Rhino™ Small Core

### Preferred Thermal Transfer Small Core Paper Labels

#### 1" ID 4" OD Wound Out - Permanent Adhesive

High performance, bright white ultra-smooth thermal transfer paper facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ST-40301P41	4 x 3	500	12	6 M	18 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Thermal Transfer Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Permanent Adhesive

High performance, bright white ultra-smooth thermal transfer paper facestock with a permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-ST-20101P51	2 x 1	2,500	8	20 M	10 lbs
L-ST-22121P51	2.25 x 1.25	2,100	12	25.2 M	20 lbs
L-ST-30101P51	3 x 1	2,580	6	15.48 M	13 lbs
L-ST-30201P51	3 x 2	1,400	6	8.4 M	16 lbs
L-ST-40101P51*	4 x 1	2,260	4	9.04 M	10 lbs
L-ST-40201P51*	4 x 2	1370	6	8.22 M	17 lbs
L-ST-40301P51	4 x 3	930	12	11.16 M	34 lbs
L-ST-40601P51	4 x 6	475	12	5.7 M	34 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels Black Rhino™ Small Core

### Preferred Direct Thermal Small Core Paper Labels

#### 1" ID 4" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-40301P41	4 x 3	500	12	6 M	18 lbs
L-SDF-40601P41	4 x 6	250	12	3 M	18 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-10301P51	1 X 3	900	12	10.8 M	24 lbs
L-SDF-12851P51	1.2 x 0.85	2,700	6	16.2 M	5 lbs
L-SDF-20101P51	2 x 1	2,340	4	9.36 M	6 lbs
L-SDF-22071P51	2.25 x 0.75	3,200	12	38.4 M	20 lbs
L-SDF-22121P51	2.25 x 1.25	2,100	12	25.2 M	19 lbs
L-SDF-22251P51	2.25 x 2.5	1,000	4	4 M	6 lbs
L-SDF-22301P51	2.25 x 3	840	6	5.04 M	9 lbs
L-SDF-22401P51*	2.25 x 4	700	12	8.4 M	19 lbs
L-SDF-30101P51	3 x 1	2,340	6	14.04 M	12 lbs
L-SDF-30201P51*	3 x 2	1,240	6	7.44 M	12 lbs
L-SDF-40101P51*	4 x 1	2,340	6	14.04 M	16 lbs
L-SDF-40151P51*	4 x 1.5	1,620	6	9.72 M	16 lbs
L-SDF-40201P51	4 x 2	1,240	6	7.44 M	16 lbs
L-SDF-40251P51	4 x 2.5	1,000	6	6 M	12 lbs
L-SDF-40301P51	4 x 3	930	12	11.16 M	34 lbs
L-SDF-40401P51*	4 x 4	700	12	8.4 M	34 lbs
L-SDF-40501P51	4 x 5	565	12	6.78 M	34 lbs
L-SDF-40601P51	4 x 6	475	12	5.7 M	34 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F). Face slit creates two 1.1875" x 1" labels.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-23101P51	2.375 x 1	2,500	6	15 M	12 lbs

## Stock Labels Black Rhino™ Small Core

### Preferred Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Uncoated | Permanent Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that produces high-contrast black visible light images, and features a general-purpose permanent acrylic adhesive (application temperature of +25° F).

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDU-40601P51*	4 x 6	475	12	5.7 M	34 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Topcoated | Freezer-Grade Adhesive

High performance, bright white ultra smooth direct thermal paper facestock that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F). Face slit creates two 1.125" x 1.25" labels. Face slit creates two 1.125" x 1.25" labels with rounded cusp side-by-side.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-2212S1P51*	2.25 x 1.25	1,910	6	11.46 M	9 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Preferred Direct Thermal Small Core Paper Tags

#### 1" ID 5" OD Wound Out - Topcoated

High performance, bright white ultra smooth 7.5 mil direct thermal visible light tag stock. Features a 3/16" x 1/2" feed slot and a 1/8" nicked hole.

Part Number	Tag Size W x L (in)	Tags / Roll	Rolls / Carton	Tags / Carton	Carton Weight
L-SDG-22131P51*	2.25 x 1.375	1600	6	9.6 M	6 lbs

\* Item may require up to five days additional lead time. Please verify with your Account Manager.







"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels Black Rhino™ Small Core

### Preferred Direct Thermal Small Core Floodcoated Color Paper Labels

#### 1" ID 5" OD Wound Out - Custom Coated | Freezer-Grade Adhesive

High performance, ultra-smooth, direct thermal paper facestock floodcoated to match PMS specifications that features a special topcoat to protect against abrasion and moisture with a freezer-grade adhesive (application temperature of -20° F). Colors tested and approved for barcode scanability.

Part Number	Label Size W x L (in)	Color	PMS	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-SDF-40301P51Y	4 x 3	Yellow	 Pantone Yellow	930	6	5.58 M	18 lbs
L-SDF-40301P51B	4 x 3	Blue	 290	930	6	5.58 M	18 lbs
L-SDF-40601P51Y	4 x 6	Yellow	 Pantone Yellow	430	6	2.58 M	18 lbs
L-SDF-40601P51B	4 x 6	Blue	 290	430	6	2.58 M	18 lbs
L-SDF-40601P51O	4 x 6	Orange	 1495	430	6	2.58 M	18 lbs
L-SDF-40601P51G	4 x 6	Green	 345	430	6	2.58 M	18 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

\*\*Please note that these colors are digital representations and may vary by monitor/printer. Consult your PMS color chip book for exact specifications.

### Value Direct Thermal Small Core Paper Labels

#### 0.75" ID 2.5" OD Wound Out - Uncoated

Standard, uncoated direct thermal paper facestock with a general-purpose permanent adhesive. Labels are equipped with black mark sensing.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-VDU-30171P25	3 x 1.75	350	36	12.6 M	18 lbs
L-VDU-40201P25	4 x 2	300	36	10.8 M	23 lbs
L-VDU-40301P25	4 x 3	200	36	7.2 M	24 lbs
L-VDU-40601P25	4 x 6	105	36	3.78 M	24 lbs

"P", "PI", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

## Stock Labels Black Rhino™ Small Core

### ThinTek Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Topcoated

High performance, topcoated direct thermal paper facestock that features a thin film liner.

Part Number	Label Size W x L (in)	Labels / Roll	Rolls / Carton	Labels / Carton	Carton Weight
L-XLD-40201P51	4 x 2	1,650	6	9.9 M	22 lbs
L-XLD-40601P51	4 x 6	575	12	6.9 M	42 lbs

"P", "PJ", "PA" or "PE" at the end of a part number designates that there is a perforation present between each label.

### Linerless Direct Thermal Small Core Paper Labels

#### 0.75" ID 2.5" OD Wound Out - Topcoated | Permanent Adhesive

Direct thermal paper facestock with a special release coating and no liner.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-LL-201C25	2 x 85 continuous	36	12 lbs
L-LL-301C25	3 x 85 continuous	36	18 lbs
L-LL-401C25	4 x 85 continuous	36	24 lbs

### Linerless Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Topcoated | Permanent Adhesive

Direct thermal paper facestock with a special release coating and no liner.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-LL-201C51	2 x 375 continuous	12	20 lbs
L-LL-301C51	3 x 375 continuous	6	15 lbs
L-LL-401C51	4 x 375 continuous	6	20 lbs

**\*Additional custom solutions are available for your application requirements. Contact your Account Manager to discuss your project to find the optimal solution.**

## Stock Labels Black Rhino™ Linerless

### Linerless Direct Thermal Paper Labels

#### 3" ID 8" OD Wound Out - Topcoated | Permanent Adhesive

Direct thermal paper facestock with a special release coating and no liner.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-LL-301C	3 x 850 continuous	4	20 lbs
L-LL-401C	4 x 850 continuous	4	25 lbs

### Linerless Direct Thermal Small Core Paper Labels

#### 1" ID 5" OD Wound Out - Topcoated | Permanent Adhesive

Direct thermal paper facestock with a special release coating and no liner.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-LL-201C51	2 x 375 continuous	12	20 lbs
L-LL-301C51	3 x 375 continuous	6	15 lbs
L-LL-401C51	4 x 375 continuous	6	20 lbs

### Linerless Direct Thermal Small Core Paper Labels

#### 0.75" ID 2.5" OD Wound Out - Topcoated | Permanent Adhesive

Direct thermal paper facestock with a special release coating and no liner.

Part Number	Label Size W (in) x L (ft)	Rolls / Carton	Carton Weight
L-LL-201C25	2 x 85 continuous	36	12 lbs
L-LL-301C25	3 x 85 continuous	36	18 lbs
L-LL-401C25	4 x 85 continuous	36	24 lbs

**\*Additional custom solutions are available for your application requirements. Contact your Account Manager to discuss your project to find the optimal solution.**

## Stock Labels Black Rhino™ SmartLaser

### SmartLaser Sheet Labels for laser & inkjet printers

Premium-grade, uncoated, bright-white face with a layflat liner and high-quality, general-purpose permanent adhesive.

Part Number	Label Size W x L (in)	Labels / Sheet	Labels / Pack	Labels / Carton	Carton Weight
L-L1-2581030D	2.625 x 1	30	7500	30 M	25 lbs
L-L1-401020D	4 x 1	20	5000	20 M	25 lbs
L-L1-402010D	4 x 2	10	2500	10 M	25 lbs
L-L1-4033306D	4 x 3.33	6	1500	6 M	25 lbs
L-L1-4255504D	4.25 x 5.5	4	1000	4 M	25 lbs
L-L1-855502D	8.5 x 5.5	2	500	2 M	25 lbs
L-L1-851101D	8.5 x 11	1	250	1 M	25 lbs

### Integrated Label-Form Sheets for laser & inkjet printers

Premium-grade, white laser bond 8.5" x 11" sheets featuring radius-corner labels.

Part Number	Label Size W x L (in)	Labels / Sheet	Sheets / Carton	Carton Weight
L-L2-40251R	4 x 2.5	1	500	8 lbs

### Integrated Card-Form Sheets for laser printers

Premium-grade, white laser bond 8.5" x 11" sheets featuring radius-corner labels.

Part Number	Card Size W x L (in)	Cards / Sheet	Sheets / Carton	Carton Weight
L-L3-3421PO1	3.375 x 2.125	1	500	10 lbs
L-L3-3421PO2	3.375 x 2.125	2	500	11 lbs

**\*Additional custom sizes and configurations are available for your application requirements. Contact your Account Manager to discuss your project to find the optimal solution.**



## Stock Labels G-Band Wristbands

### Direct Thermal Wristbands

#### 1.5" ID 4" OD

G-Band Sport | A direct thermal wristband for 1 day use and features a one-size-fits-all tamper evident adhesive closure.

Part Number	Size W x L (in)	G-Bands / Roll	Rolls / Carton	G-Bands/ Carton	Carton Weight
L-WB-M4081	1 x 11	125	4	500	2 lbs

### Direct Thermal Wristbands

#### 1.5" ID 3.5" OD

G-Band | A direct thermal wristband for multiple day use and features a one-size-fits-all tamper evident adhesive closure.

Part Number	Size W x L (in)	G-Bands / Roll	Rolls / Carton	G-Bands/ Carton	Carton Weight
L-WB-M3851	1 x 11	80	5	400	2 lbs

### Direct Thermal Wristbands

#### 1.5" ID 3.8" OD

G-Band Ultra | A direct thermal wristband for multiple day use and features a one-size-fits-all tamper evident adhesive closure and extreme durability.

Part Number	Size W x L (in)	G-Bands / Roll	Rolls / Carton	G-Bands/ Carton	Carton Weight
L-WB-M3877	1 x 11	80	5	400	2 lbs

### Color Inkjet Printable Wristbands

#### 2" ID 4" OD

G-Band Color | A color inkjet printable wristband for multiple day use and features a one-size-fits-all tamper evident adhesive closure.

Part Number	Size W x L (in)	G-Bands / Roll	Rolls / Carton	G-Bands/ Carton	Carton Weight
L-WB-M3996	1.25 x 11	125	4	500	2 lbs

**\*Additional custom solutions are available for your application requirements. Contact your Account Manager to discuss your project to find the optimal solution.**

# Black Rhino™ Thermal Transfer Ribbons

## Formulation Guide

### Wax

**200W Value**

Wax product that offers great balance between print quality and durability for main stream general purpose printing applications and features great image density, good label compatibility, anti-static back coating and near premium level durability.

**205W Economy**

Wax product features smooth flowing ink at low print energy, giving uniform coverage, a special printhead protecting backcoat, and unique ink formulation for superior anti-static characteristics. Produces crisp, dark and durable barcodes and text for a variety of label substrates.

**210W Performance Wax**

This versatile wax thermal transfer ribbon delivers high speed and high resolution printing for a wide variety of applications. Perfect for shipping labels and other general-purpose applications, it provides outstanding print quality at speeds up to 12 ips.

**215W Premium Wax**

Resin-enhanced wax formulation that provides exceptional smudge and scratch resistance and prints on a wide variety of substrates, from uncoated papers to mid-grade synthetic films. Its highdensity formulation provides consistent scan rates.

### Wax / Resin

**410M Performance Wax / Resin**

A wax/resin formulation that offers added resistance to abrasion and scratching. Compatible with a number of paper and synthetic label stocks, the 410M generates extremely low static levels, making it ideal for printing RFID smart labels and tags.

**415M Standard Wax / Resin**

Produces superior quality text and barcodes on substrates such as Tyvek® and Valeron® and other low-end synthetics. Generates extremely low static levels and can be used at print speeds up to 12 ips.

**420M Premium Wax / Resin**

Extremely versatile wax/resin formulation, and is ideal for use with some coated and uncoated paper labels & tags, varnished stocks and synthetic films. Features excellent abrasion and chemical resistance and is UL-recognized with certain printer/label stock combinations.

**430M Premium Wax / Resin**

Premium wax/resin formulation that offers superior abrasion and chemical resistance for synthetic papers and films, including polyester, polypropylene and polyethylene. It is UL-recognized with certain printer and label stock combinations.

### Resin

**610R Performance Resin**

Resin formulation that is ideal for applications requiring high heat, abrasion, and chemical/solvent resistance. Compatible with a wide range of synthetic film stocks, it has lower printhead energy requirements in comparison to other resin ribbons.

**615R Performance Resin**

Produces superior quality, high-resolution barcodes, text and images on synthetic papers, polyethylene and polypropylene, and resistance to abrasion, heat and UV exposure.

**620R Standard Resin**

The versatile 620R delivers superior printing performance and excellent solvent and abrasion resistance on synthetic film stocks for a number of applications. It is UL-recognized with certain printer and label stock combinations.

**625R Premium Resin**

The 625R provides unmatched heat, solvent and abrasion resistance for a number of harsh or extreme environment applications. Compatible with many polyesters, vinyls, PVC and PET, it is UL-recognized with certain printer and label stock combinations.

## Black Rhino™ Thermal Transfer Ribbons

Datamax | E-Class, I-Class, M-Class, Prodigy, Prodigy Plus & Prodigy Max

**200W  
Value Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-3064	64 x 360	2.52 x 1181	36	36
R-F1B-3089	89 x 360	3.50 x 1181	24	24
R-F1B-3102	102 x 360	4.02 x 1181	24	24
R-F1B-3110	110 x 360	4.33 x 1181	24	24

**205W  
Economy Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-2060	60 x 360	2.36 x 1181	36	6
R-F1B-2080	80 x 360	3.15 x 1181	24	6
R-F1B-2089	89 x 360	3.50 x 1181	24	6
R-F1B-2102	101.6 x 360	4.00 x 1181	24	6
R-F1B-2110	110 x 360	4.33 x 1181	24	6
R-F1B-2130	130 x 360	5.12 x 1181	24	6

**210W  
Performance Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-0064	64 x 360	2.52 x 1181	36	36
R-F1B-0089	89 x 360	3.50 x 1181	24	24
R-F1B-0102	102 x 360	4.02 x 1181	24	24
R-F1B-0110	110 x 360	4.33 x 1181	24	24
R-F1B-0130	130 x 360	5.12 x 1181	24	24

**215W  
Premium Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F12-1051	51 x 360	2.00 x 1181	36	36
R-F12-1060	60 x 360	2.36 x 1181	36	36
R-F12-1064	64 x 360	2.52 x 1181	36	36
R-F12-1076	76 x 360	3.00 x 1181	36	36
R-F12-1083	83 x 360	3.27 x 1181	24	24
R-F12-1089	89 x 360	3.50 x 1181	24	24
R-F12-1102	102 x 360	4.00 x 1181	24	24
R-F12-1108	108 x 360	4.25 x 1181	24	24
R-F12-1110	110 x 360	4.33 x 1181	24	24
R-F12-1114	114 x 360	4.50 x 1181	24	24

**410M  
Performance  
Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-1064	64 x 360	2.52 x 1181	36	36
R-F1B-1080	80 x 360	3.15 x 1181	24	24
R-F1B-1089	89 x 360	3.50 x 1181	24	24
R-F1B-1102	102 x 360	4.02 x 1181	24	24
R-F1B-1110	110 x 360	4.33 x 1181	24	24

# Black Rhino™ Thermal Transfer Ribbons

Datamax | E-Class, I-Class, M-Class, Prodigy, Prodigy Plus & Prodigy Max

415M Standard Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-F1B-4051	51 x 360	2.00 x 1181	36
	R-F1B-4064	64 x 360	2.52 x 1181	36	36
	R-F1B-4076	76 x 360	3.00 x 1181	36	36
	R-F1B-4089	89 x 360	3.50 x 1181	24	24
	R-F1B-4102	101 x 360	4.00 x 1181	24	24
	R-F1B-4110	110 x 360	4.33 x 1181	24	24
	R-F1B-4114	114 x 360	4.50 x 1181	24	24

420M Premium Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-F1B-5051	51 x 360	2.00 x 1181	36
	R-F1B-5060	60 x 360	2.36 x 1181	36	36
	R-F1B-5064	64 x 360	2.52 x 1181	36	36
	R-F1B-5076	76 x 360	3.00 x 1181	36	36
	R-F1B-5089	89 x 360	3.50 x 1181	24	24
	R-F1B-5102	102 x 360	4.00 x 1181	24	24
	R-F1B-5110	110 x 360	4.33 x 1181	24	24
	R-F1B-5114	114 x 360	4.50 x 1181	24	24

430M Premium Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-F14-5064	64 x 360	2.52 x 1181	24
	R-F14-5076	76 x 360	2.99 x 1181	24	24
	R-F14-5102	102 x 360	4.02 x 1181	24	24
	R-F14-5110	110 x 360	4.33 x 1181	24	24

610R Performance Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-F14-7038	38 x 360	1.50 x 1181	48
	R-F14-7051	51 x 360	2.01 x 1181	48	48
	R-F14-7076	76 x 360	2.99 x 1181	24	24
	R-F14-7102	102 x 360	4.02 x 1181	24	24
	R-F14-7110	110 x 360	4.33 x 1181	24	24
	R-F14-7114	114 x 360	4.49 x 1181	24	24

615R Performance Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-F1B-7080	80 x 360	2.13 x 1181	12
	R-F1B-7105	105 x 360	4.13 x 1181	12	12
	R-F1B-7110	110 x 360	4.33 x 1181	12	12

## Black Rhino™ Thermal Transfer Ribbons

Datamax | E-Class, I-Class, M-Class, Prodigy, Prodigy Plus & Prodigy Max

**620R**  
Standard Resin

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-8038	38 x 360	1.50 x 1181	48	48
R-F1B-8051	51 x 360	2.00 x 1181	36	36
R-F1B-8064	64 x 360	2.52 x 1181	36	36
R-F1B-8076	76 x 360	3.00 x 1181	24	24
R-F1B-8102	102 x 360	4.00 x 1181	24	24
R-F1B-8110	110 x 360	4.33 x 1181	24	24
R-F1B-8114	114 x 360	4.50 x 1181	24	24

**625R**  
Premium Resin

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-9051	51 x 360	2.00 x 1181	36	36
R-F1B-9076	76 x 360	3.00 x 1181	24	24
R-F1B-9102	102 x 360	4.00 x 1181	24	24
R-F1B-9110	110 x 360	4.33 x 1181	24	24

Datamax | H-Class, I-Class, M-Class & W-Class

**205W**  
Economy Wax

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-2152	152.4 x 360	6.00 x 1181	12	6
R-F1B-2165	165.1 x 360	6.50 x 1181	12	12

**210W**  
Performance Wax

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F1B-0130	130 x 450	5.12 x 1476	24	24
R-F1B-0157	157 x 450	6.18 x 1476	12	12
R-F1B-0165	165 x 450	6.50 x 1476	12	12

**215W**  
Premium Wax

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-F12-1111	110 x 450	4.33 x 1476	24	24
R-F12-1115	114 x 450	4.50 x 1476	24	24
R-F12-1131	130 x 450	5.12 x 1476	24	24
R-F12-1152	152 x 450	6.00 x 1476	12	12
R-F12-1165	165 x 450	6.50 x 1476	12	12

## Black Rhino™ Thermal Transfer Ribbons

Datamax | H-Class, I-Class, M-Class & W-Class

410M Performance Wax / Resin	Part Number	W (mm) x	W (in) x	Ribbons/	Min
		L (m)	L (ft)	Carton	Order
	R-F1B-1130	130 x 450	5.12 x 1476	24	24
	R-F1B-1157	157 x 450	6.18 x 1476	12	12

415M Standard Wax / Resin	Part Number	W (mm) x	W (in) x	Ribbons/	Min
		L (m)	L (ft)	Carton	Order
	R-F1B-4153	152 x 450	6.00 x 1476	12	12
	R-F1B-4165	165 x 450	6.50 x 1476	12	12

420M Premium Wax / Resin	Part Number	W (mm) x	W (in) x	Ribbons/	Min
		L (m)	L (ft)	Carton	Order
	R-F1B-5111	110 x 450	4.33 x 1476	24	24
	R-F1B-5115	114 x 450	4.50 x 1476	24	24
	R-F1B-5131	130 x 450	5.12 x 1476	24	24
	R-F1B-5153	152 x 450	6.00 x 1476	12	12
	R-F1B-5191	191 x 450	7.50 x 1476	12	12

430M Premium Wax / Resin	Part Number	W (mm) x	W (in) x	Ribbons/	Min
		L (m)	L (ft)	Carton	Order
	R-F14-5152	152 x 450	5.98 x 1476	12	12
	R-F14-5165	165 x 450	6.50 x 1476	12	12

610R Performance Resin	Part Number	W (mm) x	W (in) x	Ribbons/	Min
		L (m)	L (ft)	Carton	Order
	R-F14-7152	152 x 450	5.98 x 1476	12	12
	R-F14-7165	165 x 450	6.50 x 1476	12	12
	R-F14-7220	220 x 360	8.66 x 1181	12	12

615R Performance Resin	Part Number	W (mm) x	W (in) x	Ribbons/	Min
		L (m)	L (ft)	Carton	Order
	R-F1B-7131	130 x 450	5.12 x 1476	12	12
	R-F1B-7158	157 x 450	6.18 x 1476	12	12

620R Standard Resin	Part Number	W (mm) x	W (in) x	Ribbons/	Min
		L (m)	L (ft)	Carton	Order
	R-F1B-8165	165 x 450	6.50 x 1476	12	12

## Black Rhino™ Thermal Transfer Ribbons

Intermec | 4400

215W Premium Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I22-1091	91 x 457	3.58 x 1499	18	18
R-I22-1106	106 x 457	4.17 x 1499	18	18	
R-I22-1114	114 x 457	4.50 x 1499	18	18	

415M Standard Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-4106	106 x 457	4.17 x 1499	18	18

420M Premium Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-5106	106 x 457	4.17 x 1499	18	18

430M Premium Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I24-5105	104 x 457	4.09 x 1499	24	24

610R Performance Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I24-7105	104 x 457	4.09 x 1499	24	24

Intermec | 3400, 3400e, 3440, 3600, 8646, PF2i, PF4i, PF4ci

200W Value Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-3104	104 x 155	4.09 x 509	24	24

210W Performance Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-0064	64 x 155	2.52 x 509	24	24
	R-I2B-0076	76 x 155	3.00 x 509	24	24
	R-I2B-0104	104 x 155	4.09 x 509	24	24
	R-I2B-0110	110 x 155	4.33 x 509	24	24

215W Premium Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I22-1053	53 x 155	2.09 x 509	36	36
	R-I22-1076	76 x 155	3.00 x 509	36	36
	R-I22-1083	83 x 155	3.27 x 509	36	36
	R-I22-1104	104 x 155	4.09 x 509	24	24

410M Performace Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-1104	104 x 155	4.09 x 509	24	24

## Black Rhino™ Thermal Transfer Ribbons

Intermec | 3400, 3400e, 3440, 3600, 8646, PF2i, PF4i, PF4ci

415M Standard Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-I2B-4053	53 x 155	2.09 x 509	36
	R-I2B-4083	83 x 155	3.27 x 502	24	24
	R-I2B-4104	104 x 155	4.09 x 509	24	24

420M Premium Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-I2B-5053	53 x 153	2.09 x 502	36
	R-I2B-5076	76 x 153	3.00 x 502	24	24
	R-I2B-5104	104 x 155	4.09 x 509	24	24

430M Premium Wax / Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-I24-5104	104 x 153	4.09 x 502	24

610R Performance Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-I24-7064	64 x 153	2.52 x 502	36
	R-I24-7104	104 x 153	4.09 x 502	24	24

615R Performance Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-I2B-7104	104 x 155	4.09 x 509	24

620R Standard Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-I2B-8053	53 x 155	2.09 x 509	36
	R-I2B-8064	64 x 155	2.52 x 509	24	24
	R-I2B-8083	83 x 153	3.27 x 502	24	24
	R-I2B-8104	104 x 155	4.09 x 509	24	24

625R Premium Resin	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-I2B-9053	53 x 155	2.09 x 509	36
	R-I2B-9104	104 x 155	4.09 x 509	24	24



## Black Rhino™ Thermal Transfer Ribbons

Intermec | 4420, 4440, PM4i, PX4i, PX6i, PM43, PFi, PD41

<b>200W Value Wax</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-3105	104 x 457	4.09 x 1499	24	6

<b>205W Economy Wax</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-2180	80 x 457	3.15 x 1499	24	24
	R-I2B-2106	106 x 457	4.17 x 1499	24	6

<b>210W Performance Wax</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-0106	106 x 457	4.17 x 1499	24	24

<b>215W Premium Wax</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I22-1078	77 x 457	3.00 x 1499	24	24
	R-I22-1080	80 x 457	3.15 x 1499	24	24
	R-I22-1089	89 x 457	3.50 x 1499	24	24
	R-I22-1107	106 x 457	4.17 x 1499	24	24
	R-I22-1115	114 x 457	4.50 x 1499	24	24

<b>410M Performance Wax / Resin</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-1105	106 x 457	4.17 x 1499	24	24

<b>415M Standard Wax / Resin</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-4064	64 x 457	2.52 x 1499	24	24
	R-I2B-4089	89 x 457	3.50 x 1499	24	24
	R-I2B-4107	106 x 457	4.17 x 1499	24	24

<b>610R Performance Resin</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I24-7106	104 x 457	4.09 x 1499	24	24
	R-I24-7115	114 x 457	4.49 x 1499	24	24

<b>615R Performance Resin</b>	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
	R-I2B-7105	104 x 457	4.17 x 1499	24	24

## Black Rhino™ Thermal Transfer Ribbons

Printronix | T5000 & T4M

200W Value Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-P3B-3110	110 x 625	4.33 x 2050	12

205W Economy Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-P3B-2110	110 x 625	4.33 x 2051	24

210W Performance Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-P3B-0110	110 x 625	4.33 x 2051	12

Sato | 8400 Series, GLe Series, GTe Series, LM408e & M84 Pro

200W Value Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-S4B-3061	60 x 410	2.36 x 1345	24
	R-S4B-3076	76 x 410	3.00 x 1345	24	24
	R-S4B-3103	102 x 410	4.02 x 1345	24	24
	R-S4B-3111	110 x 410	4.33 x 1345	24	24
	R-S4B-3131	130 x 410	5.12 x 1345	24	24

205W Economy Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-S4B-2061	60 x 410	2.36 x 1345	36
	R-S4B-2081	80 x 410	3.15 x 1345	24	6
	R-S4B-2089	89 x 410	3.50 x 1345	24	6
	R-S4B-2102	101.6 x 410	4.00 x 1345	24	6
	R-S4B-2111	110 x 410	4.33 x 1345	24	6
	R-S4B-2131	130 x 410	5.12 x 1345	24	6
	R-S4B-2153	152.4 x 410	6.00 x 1345	12	6
	R-S4B-2165	165.1 x 410	6.50 x 1345	12	12

210W Performance Wax	Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
		R-S4B-0077	77 x 410	3.00 x 1345	24
	R-S4B-0081	80 x 410	3.15 x 1345	24	24
	R-S4B-0090	89 x 410	3.50 x 1345	24	24
	R-S4B-0111	110 x 410	4.33 x 1345	24	24
	R-S4B-0131	130 x 410	5.12 x 1345	24	24
	R-S4B-0153	152 x 410	6.00 x 1345	12	12
	R-S4B-0165	165 x 410	6.50 x 1345	12	12

## Black Rhino™ Thermal Transfer Ribbons

Sato | 8400 Series, GLe Series, GTe Series, LM408e & M84 Pro

**215W**  
**Premium Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S42-1041	40 x 410	1.57 x 1345	48	48
R-S42-1051	51 x 210	2.00 x 689	36	36
R-S42-1052	51 x 410	2.00 x 1345	36	36
R-S42-1061	60 x 410	2.36 x 1345	36	36
R-S42-1064	64 x 210	2.52 x 689	36	36
R-S42-1065	64 x 410	2.52 x 1345	36	36
R-S42-1076	76 x 210	3.00 x 689	24	24
R-S42-1077	76 x 410	3.00 x 1345	24	24
R-S42-1080	80 x 210	3.15 x 689	24	24
R-S42-1081	80 x 410	3.15 x 1345	24	24
R-S42-1089	89 x 210	3.50 x 689	24	24
R-S42-1090	89 x 410	3.50 x 1345	24	24
R-S42-1102	102 x 210	4.00 x 689	24	24
R-S42-1103	102 x 410	4.00 x 1345	24	24
R-S42-1110	110 x 210	4.33 x 689	24	24
R-S42-1111	110 x 410	4.33 x 1345	24	24
R-S42-1115	114 x 410	4.50 x 1345	24	24
R-S42-1128	127 x 410	5.00 x 1345	24	24
R-S42-1131	130 x 410	5.12 x 1345	24	24

**410M**  
**Performance**  
**Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S4B-1081	80 x 410	3.15 x 1345	24	24
R-S4B-1106	105 x 410	4.13 x 1345	24	24
R-S4B-1130	130 x 410	5.12 x 1345	24	24
R-S4B-1158	157 x 410	6.18 x 1345	12	12

**415M**  
**Standard**  
**Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S4B-4053	64 x 410	2.52 x 1345	36	36
R-S4B-4077	76 x 410	3.00 x 1345	24	24
R-S4B-4081	80 x 410	3.15 x 1345	24	24
R-S4B-4090	89 x 410	3.50 x 1345	24	24
R-S4B-4103	102 x 410	4.00 x 1345	24	24
R-S4B-4111	111 x 410	4.33 x 1345	24	24
R-S4B-4115	114 x 410	4.50 x 1345	24	24
R-S4B-4128	127 x 410	5.00 x 1345	24	24

## Black Rhino™ Thermal Transfer Ribbons

Sato | 8400 Series, GLe Series, GTe Series, LM408e & M84 Pro

**420M**  
**Premium**  
**Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S4B-5052	51 x 410	2.00 x 1345	36	36
R-S4B-5061	60 x 410	2.36 x 1345	36	36
R-S4B-5065	64 x 410	2.52 x 1345	36	36
R-S4B-5077	76 x 410	3.00 x 1345	24	24
R-S4B-5081	80 x 410	3.15 x 1345	24	24
R-S4B-5103	102 x 410	4.00 x 1345	24	24
R-S4B-5111	110 x 410	4.33 x 1345	24	24
R-S4B-5131	130 x 410	5.12 x 1345	24	24

**430M**  
**Premium**  
**Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S44-5052	53 x 410	2.09 x 1345	48	48
R-S44-5065	64 x 410	2.52 x 1345	24	24
R-S44-5077	76 x 410	2.99 x 1345	24	24
R-S44-5103	102 x 410	4.02 x 1345	24	24
R-S44-5111	110 x 410	4.33 x 1345	24	24
R-S44-5131	130 x 410	5.12 x 1345	24	24
R-S44-5166	165 x 410	6.50 x 1345	12	12

**610R**  
**Performance Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S44-7076	76 x 210	2.99 x 689	36	36
R-S44-7077	76 x 410	2.99 x 1345	24	24
R-S44-7103	102 x 410	4.02 x 1345	24	24
R-S44-7110	110 x 210	4.33 x 689	24	24
R-S44-7153	152 x 410	5.98 x 1345	12	12

## Black Rhino™ Thermal Transfer Ribbons

Sato | 8400 Series, GLe Series, GTe Series, LM408e & M84 Pro

**615R  
Performance Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S4B-7055	54 x 410	2.13 x 1345	36	36
R-S4B-7077	76 x 410	3.00 x 1345	24	24
R-S4B-7081	80 x 410	3.15 x 1345	12	12
R-S4B-7106	105 x 410	4.13 x 1345	12	12
R-S4B-7131	130 x 410	5.12 x 1345	12	12
R-S4B-7153	157 x 210	6.18 x 1345	12	12

**620R  
Standard Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S4B-8051	51 x 410	2.00 x 1345	36	36
R-S4B-8065	64 x 410	2.52 x 1345	36	36
R-S4B-8081	80 x 410	3.15 x 1345	24	24
R-S4B-8090	89 x 410	3.50 x 1345	24	24
R-S4B-8111	110 x 410	4.33 x 1345	24	24
R-S4B-8115	114 x 410	4.50 x 1345	24	24
R-S4B-8131	130 x 410	5.12 x 1345	24	24

**625R  
Premium Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-S4B-9052	51 x 410	2.00 x 1345	36	36
R-S4B-9090	89 x 410	3.50 x 1345	24	24
R-S4B-9103	102 x 410	4.00 x 1345	24	24
R-S4B-9111	110 x 410	4.33 x 1345	24	24

## Black Rhino™ Thermal Transfer Ribbons

Zebra | TLP-2844

**210W  
Performance Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z3B-0109	110 x 74	4.33 x 243	36	36

**215W  
Premium Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z32-1063	63 x 74	2.50 x 243	36	36
R-Z32-1083	83 x 74	3.29 x 243	36	36
R-Z32-1102	102 x 74	4.00 x 243	36	36
R-Z32-1109	110 x 74	4.33 x 243	36	36

**415M  
Standard  
Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z3B-4063	63 x 74	2.50 x 243	12	12
R-Z3B-4109	110 x 74	4.33 x 243	36	36

**620R  
Standard Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z3B-8063	63 x 74	2.50 x 243	36	36
R-Z3B-8109	110 x 74	4.33 x 243	36	36

Zebra | TLP-2824

**215W  
Premium Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z32-1056	56 x 74	2.20 x 243	36	36

**620R  
Standard Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z3B-8056	56 x 74	2.20 x 243	24	24

## Black Rhino™ Thermal Transfer Ribbons

Zebra | TLP Series 2242, 2642, 2742, 3642, 3742, 3842 - No Trailer

**200W  
Value Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z3B-3110	110 x 74	4.33 x 243	36	36

1/2" Core

**215W  
Premium Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z32-1064	63 x 91	2.50 x 299	36	36
R-Z32-1084	84 x 91	3.29 x 299	36	36
R-Z32-1110	110 x 91	4.33 x 299	36	36

1/2" Core

**415M  
Standard  
Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z3B-4110	110 x 91	4.33 x 299	36	36

1/2" Core

**620R  
Standard Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z3B-8110	110 x 91	4.33 x 299	12	12

1/2" Core

Zebra | GK Series, GX Series - Silver Trailer

**215 W  
Premium Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z4B-1064	63 x 74	2.50 x 242	12	12
R-Z4B-1084	84 x 74	3.29 x 242	36	36
R-Z4B-1110	110 x 74	4.33 x 242	36	36

## Black Rhino™ Thermal Transfer Ribbons

Zebra | SE Series, SL Series, Xi Series, ZM400 & ZM600

**200W  
Value Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-3041	40 x 450	1.57 x 1476	36	36
R-Z1B-3061	60 x 450	2.36 x 1476	36	36
R-Z1B-3081	80 x 450	3.15 x 1476	24	24
R-Z1B-3090	89 x 450	3.50 x 1476	24	24
R-Z1B-3103	102 x 450	4.02 x 1476	24	24
R-Z1B-3110	110 x 300	4.33 x 984	24	24
R-Z1B-3111	110 x 450	4.33 x 1476	24	24
R-Z1B-3131	130 x 450	5.12 x 1476	24	24
R-Z1B-3133	152 x 450	5.98 x 1476	12	12
R-Z1B-3166	165 x 450	6.50 x 1476	12	12
R-Z1B-3221	220 x 450	8.50 x 1476	12	12

**205W  
Economy Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-2061	60 x 450	2.36 x 1476	36	6
R-Z1B-2080	80 x 450	3.15 x 1476	24	6
R-Z1B-2090	89 x 450	3.50 x 1476	24	6
R-Z1B-2102	101.6 x 450	4.00 x 1476	24	6
R-Z1B-2112	110 x 450	4.33 x 1476	24	6
R-Z1B-2130	130 x 450	5.12 x 1476	24	6
R-Z1B-2152	152.4 x 450	6.00 x 1476	12	6
R-Z1B-2165	165.1 x 450	6.50 x 1476	12	12
R-Z1B-2220	220 x 450	8.66 x 1476	12	12

**210W  
Performance Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-0041	40 x 450	1.57 x 1476	48	48
R-Z1B-0061	60 x 450	2.36 x 1476	24	24
R-Z1B-0065	64 x 450	2.52 x 1476	24	24
R-Z1B-0081	80 x 450	3.15 x 1476	24	24
R-Z1B-0090	89 x 450	3.50 x 1476	24	24
R-Z1B-0103	102 x 450	4.02 x 1476	24	24
R-Z1B-0110	110 x 300	4.33 x 984	24	24
R-Z1B-0111	110 x 450	4.33 x 1476	24	24
R-Z1B-0131	130 x 450	5.12 x 1476	24	24
R-Z1B-0157	157 x 450	6.18 x 1476	24	24
R-Z1B-0166	165 x 450	6.50 x 1476	12	12
R-Z1B-0185	185 x 450	7.24 x 1476	12	12
R-Z1B-0221	220 x 450	8.66 x 1476	12	12



## Black Rhino™ Thermal Transfer Ribbons

Zebra | SE Series, SL Series, Xi Series, ZM400 & ZM600

**215W  
Premium Wax**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z12-1041	40 x 450	1.57 x 1476	48	48
R-Z12-1051	51 x 300	2.00 x 984	36	36
R-Z12-1052	51 x 450	2.00 x 1476	36	36
R-Z12-1060	60 x 300	2.36 x 984	36	36
R-Z12-1061	60 x 450	2.36 x 1476	36	36
R-Z12-1065	64 x 450	2.52 x 1476	36	36
R-Z12-1080	80 x 300	3.15 x 984	36	36
R-Z12-1081	80 x 450	3.15 x 1476	24	24
R-Z12-1083	83 x 450	3.27 x 1476	24	24
R-Z12-1090	89 x 450	3.50 x 1476	24	24
R-Z12-1102	102 x 450	4.00 x 1476	24	24
R-Z12-1103	102 x 300	4.00 x 984	24	24
R-Z12-1110	110 x 300	4.33 x 984	24	24
R-Z12-1111	110 x 450	4.33 x 1476	24	24
R-Z12-1114	114 x 300	4.50 x 984	24	24
R-Z12-1115	114 x 450	4.50 x 1476	24	24
R-Z12-1130	130 x 300	5.12 x 984	24	24
R-Z12-1131	130 x 450	5.12 x 1476	24	24
R-Z12-1152	152 x 300	6.00 x 984	12	12
R-Z12-1153	152 x 450	6.00 x 1476	12	12
R-Z12-1165	165 x 300	6.50 x 984	12	12
R-Z12-1166	165 x 450	6.50 x 1476	12	12
R-Z12-1171	171 x 300	6.73 x 984	12	12
R-Z12-1172	171 x 450	6.73 x 1476	12	12
R-Z12-1184	184 x 300	7.24 x 984	12	12
R-Z12-1185	184 x 450	7.24 x 1476	12	12
R-Z12-1220	220 x 300	8.66 x 984	12	12
R-Z12-1221	220 x 450	8.66 x 1476	12	12

**410M  
Performance  
Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-1061	60 x 450	2.36 x 1476	24	24
R-Z1B-1081	80 x 450	3.15 x 1476	24	24
R-Z1B-1111	110 x 450	4.33 x 1476	24	24
R-Z1B-1131	130 x 450	5.12 x 1476	24	24
R-Z1B-1221	220 x 450	8.66 x 1476	12	12

## Black Rhino™ Thermal Transfer Ribbons

Zebra | SE Series, SL Series, Xi Series, ZM400 & ZM600

**415M**  
**Standard**  
**Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-4041	40 x 450	1.57 x 1476	48	48
R-Z1B-4060	60 x 300	2.36 x 984	36	36
R-Z1B-4061	60 x 450	2.36 x 1476	36	36
R-Z1B-4081	80 x 450	3.15 x 1476	24	24
R-Z1B-4084	83 x 450	3.27 x 1476	24	24
R-Z1B-4103	102 x 450	4.00 x 1476	24	24
R-Z1B-4110	110 x 300	4.33 x 984	24	24
R-Z1B-4111	110 x 450	4.33 x 1476	24	24
R-Z1B-4131	130 x 450	5.12 x 1476	24	24
R-Z1B-4166	165 x 450	6.50 x 1476	12	12
R-Z1B-4220	220 x 300	8.66 x 984	12	12
R-Z1B-4221	220 x 450	8.66 x 1476	12	12

**420M**  
**Premium**  
**Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-5041	40 x 450	1.57 x 1476	48	48
R-Z1B-5052	51 x 450	2.00 x 1476	36	36
R-Z1B-5061	60 x 450	2.36 x 1476	36	36
R-Z1B-5081	80 x 450	3.15 x 1476	24	24
R-Z1B-5083	83 x 300	3.27 x 984	36	36
R-Z1B-5084	83 x 450	3.27 x 1476	24	24
R-Z1B-5090	89 x 450	3.50 x 1476	24	24
R-Z1B-5102	102 x 300	4.00 x 984	24	24
R-Z1B-5103	102 x 450	4.00 x 1476	24	24
R-Z1B-5106	106 x 300	4.17 x 984	24	24
R-Z1B-5107	106 x 450	4.17 x 1476	24	24
R-Z1B-5110	110 x 300	4.33 x 984	24	24
R-Z1B-5111	110 x 450	4.33 x 1476	24	24
R-Z1B-5131	130 x 450	5.12 x 1476	24	24
R-Z1B-5153	152 x 450	6.00 x 1476	12	12
R-Z1B-5166	165 x 450	6.50 x 1476	12	12
R-Z1B-5220	220 x 300	8.66 x 984	12	12
R-Z1B-5221	220 x 450	8.66 x 1476	12	12

## Black Rhino™ Thermal Transfer Ribbons

Zebra | SE Series, SL Series, Xi Series, ZM400 & ZM600

**430M**  
**Premium**  
**Wax / Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z14-5060	60 x 300	2.36 x 984	24	24
R-Z14-5065	64 x 450	2.52 x 1476	24	24
R-Z14-5076	76 x 300	2.99 x 984	24	24
R-Z14-5083	83 x 300	3.27 x 984	24	24
R-Z14-5084	83 x 450	3.27 x 1476	24	24
R-Z14-5102	102 x 300	4.02 x 984	24	24
R-Z14-5103	102 x 450	4.02 x 1476	24	24
R-Z14-5110	110 x 300	4.33 x 984	24	24
R-Z14-5111	110 x 450	4.33 x 1476	24	24
R-Z14-5130	130 x 300	5.12 x 984	24	24
R-Z14-5131	130 x 450	5.12 x 1476	24	24
R-Z14-5152	152 x 300	5.98 x 984	12	12
R-Z14-5153	152 x 450	5.98 x 1476	12	12
R-Z14-5175	174 x 450	6.85 x 1476	12	12
R-Z14-5220	220 x 300	8.66 x 984	12	12
R-Z14-5221	220 x 450	8.66 x 1476	12	12

**610R**  
**Performance Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z14-7060	60 x 300	2.36 x 984	24	24
R-Z14-7061	60 x 450	2.36 x 1476	24	24
R-Z14-7065	64 x 450	2.52 x 1476	24	24
R-Z14-7080	80 x 300	3.15 x 984	24	24
R-Z14-7081	80 x 450	3.15 x 1476	24	24
R-Z14-7083	83 x 300	3.27 x 984	24	24
R-Z14-7084	83 x 450	3.27 x 1476	24	24
R-Z14-7110	110 x 300	4.33 x 984	24	24
R-Z14-7111	110 x 450	4.33 x 1476	24	24
R-Z14-7130	130 x 300	5.12 x 984	24	24
R-Z14-7131	130 x 450	5.12 x 1476	24	24
R-Z14-7153	152 x 450	5.98 x 1476	12	12
R-Z14-7166	165 x 450	6.50 x 1476	12	12
R-Z14-7221	220 x 450	8.66 x 1476	12	12

**615R**  
**Performance Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-7081	80 x 450	3.15 x 1476	12	12
R-Z1B-7111	110 x 450	4.33 x 1476	12	12
R-Z1B-7131	130 x 450	5.12 x 1476	12	12
R-Z1B-7158	157 x 450	6.18 x 1476	12	12
R-Z1B-7221	220 x 450	8.66 x 1476	12	12

## Black Rhino™ Thermal Transfer Ribbons

Zebra | SE Series, SL Series, Xi Series, ZM400 & ZM600

**620R  
Standard Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-8052	51 x 450	2.00 x 1476	36	36
R-Z1B-8060	60 x 300	2.36 x 984	36	36
R-Z1B-8061	60 x 450	2.36 x 1476	36	36
R-Z1B-8065	64 x 450	2.52 x 1476	36	36
R-Z1B-8080	80 x 300	3.15 x 984	24	24
R-Z1B-8081	80 x 450	3.15 x 1476	24	24
R-Z1B-8084	83 x 450	3.27 x 1476	24	24
R-Z1B-8090	89 x 450	3.50 x 1476	24	24
R-Z1B-8103	102 x 450	4.00 x 1476	24	24
R-Z1B-8110	110 x 300	4.33 x 984	24	24
R-Z1B-8111	110 x 450	4.33 x 1476	24	24
R-Z1B-8130	130 x 300	5.12 x 984	24	24
R-Z1B-8131	130 x 450	5.12 x 1476	24	24
R-Z1B-8166	165 x 450	6.50 x 1476	12	12
R-Z1B-8221	220 x 450	8.66 x 1476	12	12

**625R  
Premium Resin**

Part Number	W (mm) x L (m)	W (in) x L (ft)	Ribbons/ Carton	Min Order
R-Z1B-9061	60 x 450	2.36 x 1476	36	36
R-Z1B-9084	83 x 450	3.27 x 1476	24	24
R-Z1B-9110	110 x 300	4.33 x 984	24	24
R-Z1B-9111	110 x 450	4.33 x 1476	24	24
R-Z1B-9131	130 x 450	5.12 x 1476	24	24
R-Z1B-9153	152 x 450	6.00 x 1476	12	12
R-Z1B-9166	165.1 x 450	6.50 x 1476	12	12
R-Z1B-9221	220 x 450	8.66 x 1476	12	12