



PRINTRONIX®

GLOBAL PRINTING...ENABLED.

THERMAL TRANSFER IMAGING SOLUTIONS

DESIGNED TO MAKE THE BEST IMPRESSION

Barcode labels are the key to efficiency in today's fast-moving supply chains. A bad barcode can reduce efficiency and result in non-compliance fines, lagging production lines and delayed shipments. That is why genuine Printronix thermal transfer ribbons and media, working as a team and matched to the specific application requirements, ensure your thermal printer is ready for all "mission-critical" applications. These thermal transfer imaging solutions have the full backing of Printronix in solving your application needs.

THE RIGHT IMAGING SOLUTIONS FOR YOUR APPLICATIONS

The demands of barcode and labeling needs are unique to your specific applications. The ribbons and label media selected will both play a significant role in the success or failure of these applications.

Defining the operational, environmental, and physical conditions a label encounters during its life is the first step in ensuring success. When your label is applied, it must have the highest print quality possible and continue to function over its intended life span.

ALL PRINTRONIX THERMAL TRANSFER RIBBONS AND MEDIA PROVIDE:

High Quality Text and Graphics

Designed and manufactured for Printronix T5000^e series label printers (compatible with T5000 series), genuine Printronix thermal supplies produce consistent, high quality barcode labels and tags.

Maximum Cost Effective Operation

Genuine Printronix imaging solutions combine excellent print quality with cost effective high yields. They are carefully formulated and produced to provide high performance and to extend the life of your printer.

WHY CHOOSE GENUINE PRINTRONIX THERMAL IMAGING SOLUTIONS

Certification Testing: Performance tested and certified with Printronix labels and ribbons for maximum output quality.

Choice of Ribbon Lengths: Available in extra long 625-meter length, longest in the industry, as well as standard 450-meter length.

Variety of Ribbon Widths: Meet most application requirements.

Optimizes Print Head Life: Ribbons are specially back coated to provide maximum transfer of energy and extend the life of the Printronix T5000^e print head.

Higher Productivity: When using a 625-meter ribbon, a Printronix thermal transfer label printer can print up to 4 rolls (up to 2,000 feet) of label or tag stock before requiring a ribbon change.

Convenient Packaging: Packaged six (6) per box, each ribbon is shrink wrapped for maximum functional life.

GENUINE
PRINTRONIX
SUPPLIES



THERMAL TRANSFER IMAGING SOLUTIONS

THERMAL TRANSFER RIBBONS			
SERIES	RIBBON DESCRIPTION	IMAGE DURABILITY	APPLICATIONS
8300	Wide spectrum wax ribbon designed for high-volume and compliance label printing applications where per label print costs are critical	Good smudge and scratch resistance	General purpose applications using coated and uncoated paper label/tag stocks
8500	Wax resin blend ribbon combining excellent high-speed print quality with premium durability and performance	High smudge and scratch resistance	Label/tag applications using coated paper or synthetic label/tag stock
8550	Premium wax resin blend ribbon combining excellent high-speed print quality with premium durability and performance on flood-coated labels	High smudge and scratch resistance	Applications using flood-coated labels/tags
8600	Specialty resin ribbon producing premium print quality on a wide range of label/tag stocks	Excellent image and scratch resistance	Produces excellent results with a wide range of synthetic or coated paper labels/tags; outstanding quality on glossy surfaces
8700	Harsh environment ribbon designed for industrial "toughness"	Excellent heat, chemical and abrasion resistance	Designed for synthetic labels/tag stocks used in industrial applications; listed for UL® applications
8770	Harsh chemical resin ribbon specifically qualified for automotive and UL applications	Excellent heat, chemical and abrasion resistance	Designed for synthetic label/tag stocks and qualified for tough underhood and exterior automotive labels; meets GM 6121M Suffix B requirements; listed for UL applications

LABELS AND TAGS			
SERIES	MEDIA	MEDIA DESCRIPTION	APPLICATIONS
105	Label	Premium coated paper w/ permanent acrylic adhesive	Compliance shipping, general warehouse, address, AIAG, product ID, hardware parts supply
110	Label	Premium coated paper w/ permanent acrylic adhesive	Compliance shipping, general warehouse, address, AIAG, product ID, hardware parts supply
120R	Label	Premium coated paper w/ removable adhesive	Temporary product ID, pricing, point of sale, shelf marking labels which can be cleanly removed
180T	Tag	Coated paper tag stock (7.0 mil)	Retail hangtag, warehouse bin and pouch inserts, inventory control, work in process, general purpose tags
205	Label	Direct thermal paper w/ permanent acrylic adhesive	Compliance shipping, general warehouse, address, AIAG, product ID, hardware parts supply
510	Label	White polyolefin w/ permanent acrylic adhesive (4.0 mil)	Durable satin finish for chemical pails and drums and general outdoor and industrial use
520	Label	Smudgeproof white polyolefin w/ permanent acrylic adhesive	Outdoor exposures, especially chemical drums, etc., provide a markable smudgeproof topcoat
580T	Tag	Smudgeproof poly-tag stock (8.5 mil)	Outdoor nursery, lumberyard, and industrial environment hang tags and insert tags
710	Label	Matte white polyester w/ permanent acrylic adhesive (2.0 mil)	UL/CSA compliant nameplate labels, harsh environment and laboratory labels
720	Label	Gloss white polyester w/ permanent acrylic adhesive (2.0 mil)	UL/CSA compliant nameplate labels, harsh environment and laboratory labels
730	Label	Platinum polyester w/ permanent acrylic adhesive (2.0 mil)	UL/CSA compliant nameplate labels, harsh environment and laboratory labels

RFID SMART LABELS			
SERIES	MEDIA	MEDIA DESCRIPTION	APPLICATIONS
110 RFID	Smart Label	Premium coated paper w/ permanent acrylic adhesive with RFID Class 1 squiggle antenna	EPC Class 1 RFID compliance applications - pallet and case labels

For the best image quality & durability, the ribbon type & media must be compatible. The following chart illustrates the combinations of Printronix ribbons and media that produce the best results.

RIBBON / MEDIA COMPATIBILITY CHART												RFID LABEL	
SERIES	MEDIA SERIES:	105	110	120R	180T	205	510	520	580T	710	720	730	110
8300													
8500													
8550													
8600													
8700													
8770													

For more information or to order Genuine Printronix Supplies, please call our **Supplies Hotline at 800-643-2664** or email us at info@midcomdata.com