

Healthcare Labeling

North America



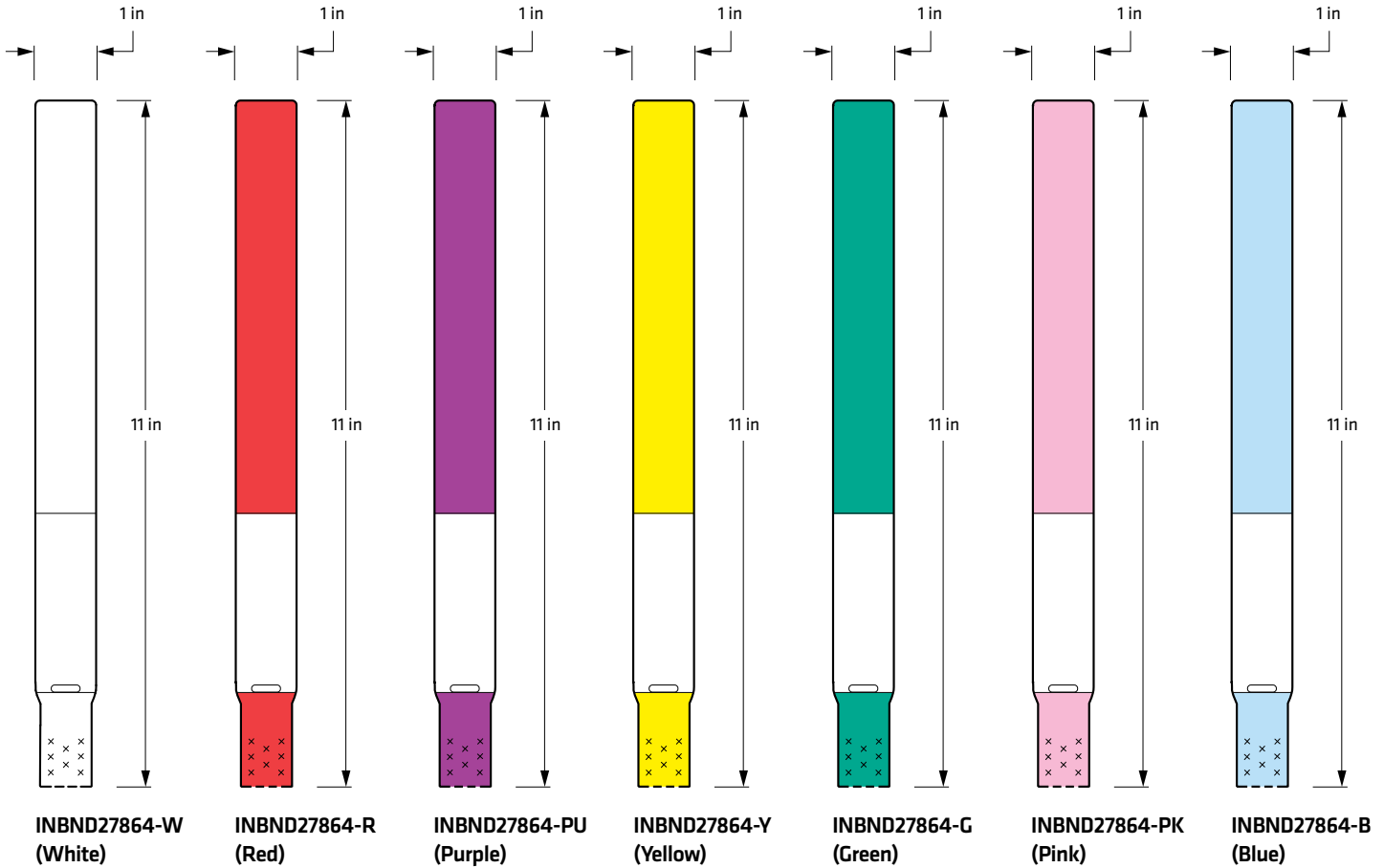
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PATIENT WRISTBANDS

INband-II Direct Thermal Wristbands

Intermec's INband provides the positive identification hospitals need for maximum patient safety. With excellent print contrast, standard or 2D bar codes can be imaged for easy, intuitive scanning. The durable topcoating ensures high resistance to soaps, hand sanitizers, moisture, and other environmental conditions typically encountered in the hospital environment. The flexible, lightweight band is easy to apply, minimizing curl experienced with other products. A robust tamper-evident closure ensures the integrity of the patient identification system.



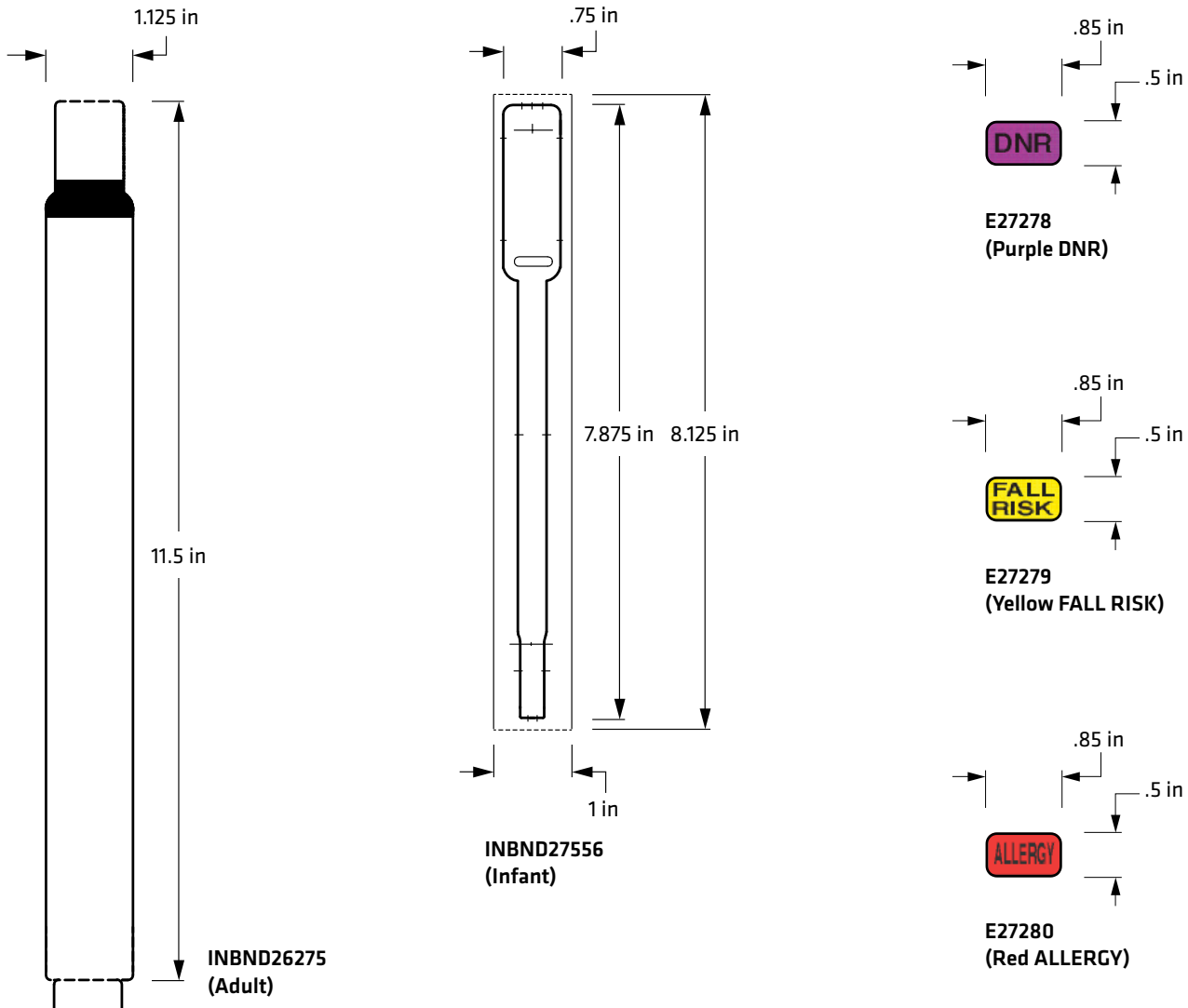
Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/MTO
1" x 11"	1.5"	4.2"	INBND27864-W (White)	Desktop / Industrial	150	4	4	Stock
1" x 11"	1.5"	4.2"	INBND27864-R (Red)	Desktop / Industrial	150	4	4	MTO
1" x 11"	1.5"	4.2"	INBND27864-PU (Purple)	Desktop / Industrial	150	4	4	MTO
1" x 11"	1.5"	4.2"	INBND27864-Y (Yellow)	Desktop / Industrial	150	4	4	MTO
1" x 11"	1.5"	4.2"	INBND27864-G (Green)	Desktop / Industrial	150	4	4	MTO
1" x 11"	1.5"	4.2"	INBND27864-PK (Pink)	Desktop / Industrial	150	4	4	MTO
1" x 11"	1.5"	4.2"	INBND27864-B (Blue)	Desktop / Industrial	150	4	4	MTO



PATIENT WRISTBANDS

IN-Band Direct Thermal Wristbands

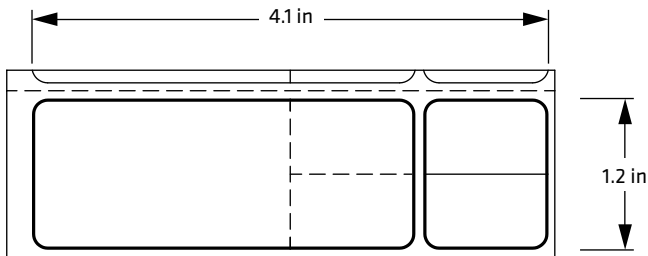
Intermec's INband provides the positive identification hospitals need for maximum patient safety. With excellent print contrast, standard or 2D bar codes can be imaged for easy, intuitive scanning. The durable topcoating ensures high resistance to soaps, hand sanitizers, moisture, and other environmental conditions typically encountered in the hospital environment. The flexible, lightweight band is easy to apply, minimizing curl experienced with other products. A robust tamper-evident closure ensures the integrity of the patient identification system.



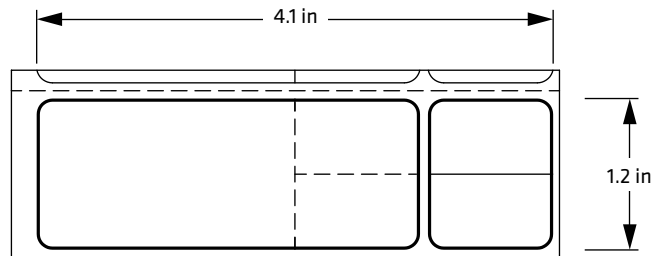
Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO
1.125" x 11.5"	1.5"	5"	INBND26275 (Adult)	Desktop	250	2	3	Stock
0.75" x 8.125"	1.5"	5"	INBND27556 (Infant)	Desktop	200	2	3	Stock
0.85" x 0.50"	1.5"	5"	E27278 (Purple DNR)	n/a	1000	12	6	Stock
0.85" x 0.50"	1.5"	5"	E27279 (Yellow FALL RISK)	n/a	1000	12	6	Stock
0.85" x 0.50"	1.5"	5"	E27280 (Red ALLERGY)	n/a	1000	12	6	Stock

Duratherm III IR

Duratherm III IR is a top-coated direct thermal paper that provides sharp text and bar code printing. Printed barcodes can be scanned with either visible or infrared scanning devices. This product is recommended for use in direct thermal applications where surface contamination may interfere with bar code scanning.



E06832



E26371

Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/MTD
4.1"x1.2"	3"	8.38"	E06832	Industrial	4,525	4	26	Stock
4.1"x1.2"	1"	5"	E26371	Desktop	1,358	8	22	Stock



Desktop



Industrial



Mobile

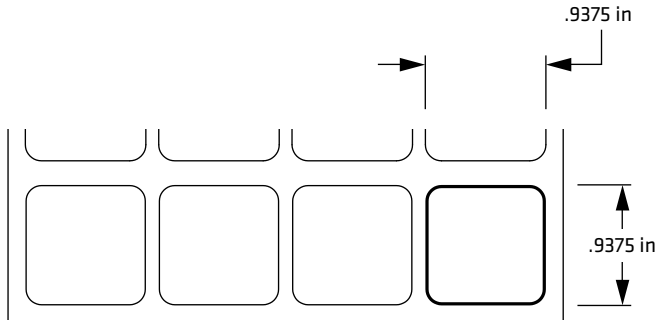


LAB LABELS

MICROSCOPE SLIDE LABELS

Duratran S

A 3 mil thick polypropylene thermal transfer label at an attractive price point. The matte face stock offers excellent print quality and moisture resistance.

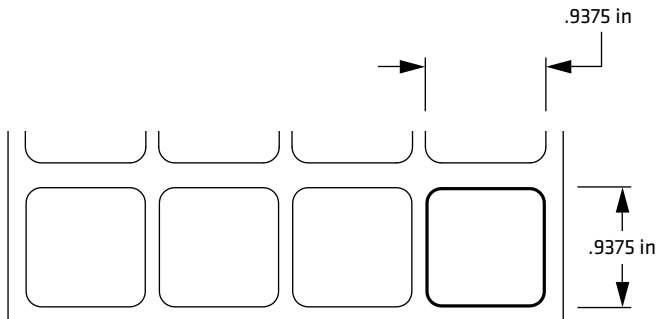


E27008

Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO	PC43t / PF8-1/2" Core Ribbon	PC43t / PF8-1" Core Ribbon
0.9375"x0.9375"	1.0"	5.0"	E27008	Desktop	1,911	4	17	Stock	12044304	12234012

INdelible

A high-gloss, top-coated polyester label with exceptional print quality. Excellent tear, smear and abrasion resistance; highly moisture and heat resistant. Product is UL recognized when printed with Intermec ThermaMAX 3202 ribbons.



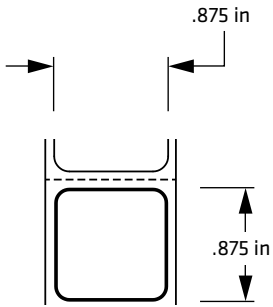
E27009

Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO	PC43t / PF8-1/2" Core Ribbon	PC43t / PF8-1" Core Ribbon
0.9375"x0.9375"	1.0"	5.0"	E27009	Desktop	2,391	4	24	Stock	13044304	13634012

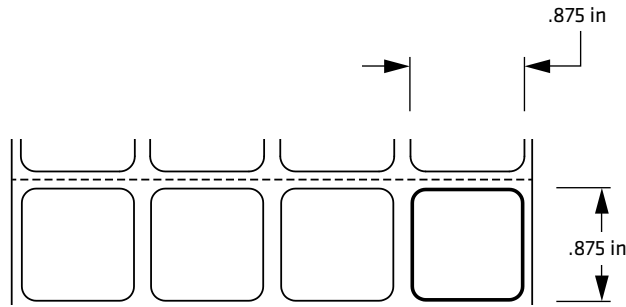


INtegrity Slide Label

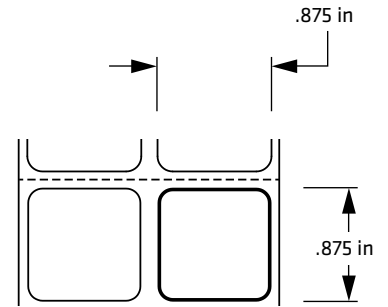
INtegrity slide labels provide superior solvent and stain resistance to ensure accurate identification through laboratory specimen processing. Direct thermal printing simplifies HIPAA compliance.



E27583



E27584



E27585

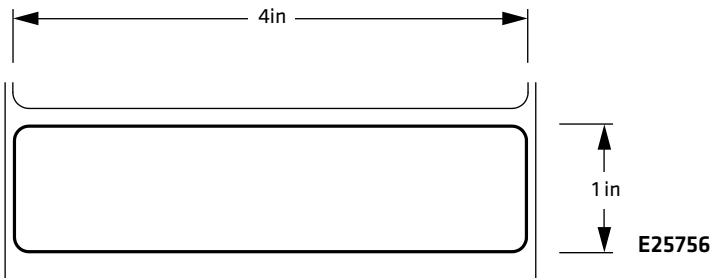
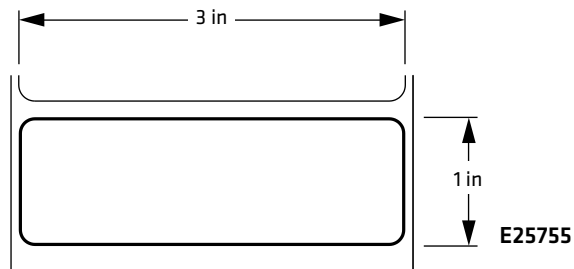
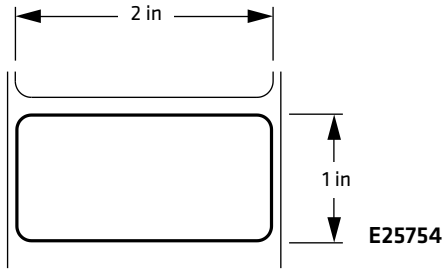
Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO
0.875"x0.875" (1-across)	1.5	5	E27583	Desktop	1800	4	3	MTO
0.875"x0.875" (4-across)	1.5	5	E27584	Desktop	7200	1	3	MTO
0.875"x0.875" (2-across)	1.5	5	E27585	Desktop	3600	2	3	MTO

LAB LABELS

MULTI-PURPOSE LABELS

Duratron S Label

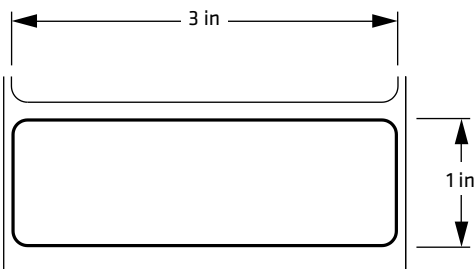
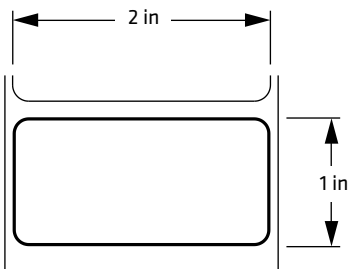
A 3 mil thick polypropylene thermal transfer label at an attractive price point. The matte face stock offers excellent print quality and moisture resistance.



Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/MTO	PC43t / PF8-1/2" Core Ribbon	PC43t / PF8-1" Core Ribbon
2"x1"	1.0"	5.0"	E25754	Desktop	1,910	8	17	Stock	12042504	12232311
3"x1"	1.0"	5.0"	E25755	Desktop	1,910	8	23	Stock	12043204	12233111
4"x1"	1.0"	5.0"	E25756	Desktop	1,910	8	34	Stock	12044304	12234012

Duratherm S Label

Duratherm S is a top-coated direct thermal film employing a all-temperature adhesive perfectly suited for ambient and refrigerated environments.



Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/MTO
2"x1"	1.0"	5.0"	E27024	Desktop	2,444	8	20	Stock
3"x1"	1.0"	5.0"	E27025	Desktop	2,444	8	28	Stock

Desktop



Industrial



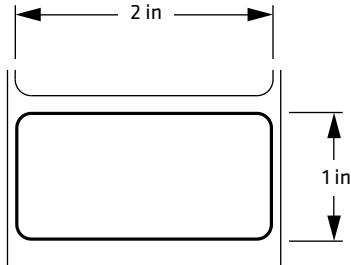
Mobile



MOBILE SPECIMEN COLLECTION

Duratherm S Label

Duratherm S is a top-coated direct thermal film employing a all-temperature adhesive perfectly suited for ambient and refrigerated environments.

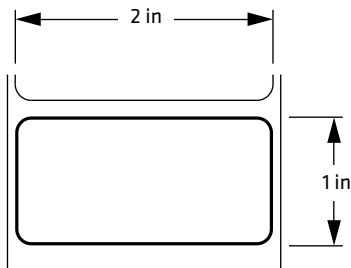


E25764

Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO
2"x1"	0.75"	2.25"	E25764	Mobile	506	32	17	Stock

Duratherm III Paper

Duratherm III is a top-coated direct thermal paper that provides enhanced durability for applications where humidity and surface abrasion are a concern.



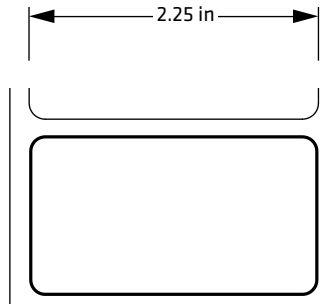
E27026

Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO
2"x1"	0.75"	2.25"	E27026	Mobile	497	16	9	Stock

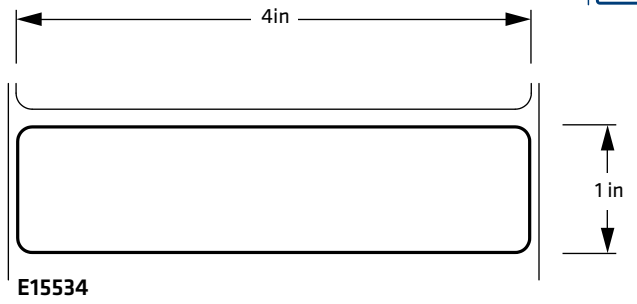
PHARMACY

Duratherm III Paper

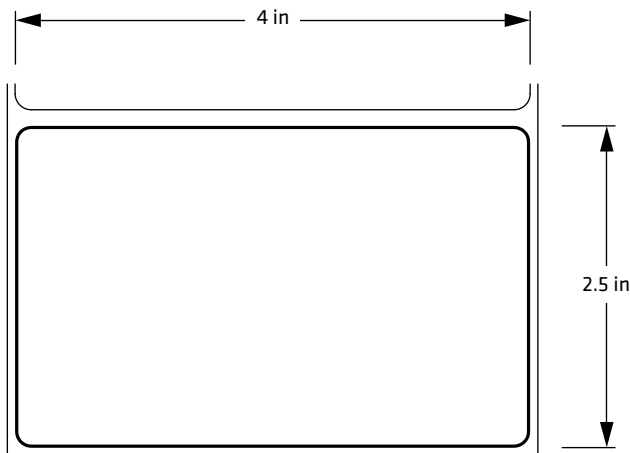
Duratherm III is a top-coated direct thermal paper that provides enhanced durability for applications where humidity and surface abrasion are a concern.



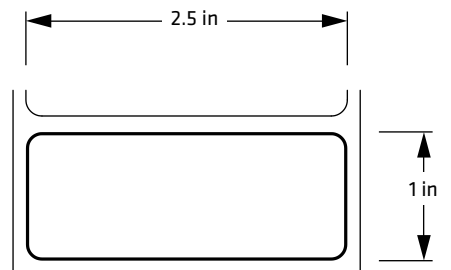
E15532



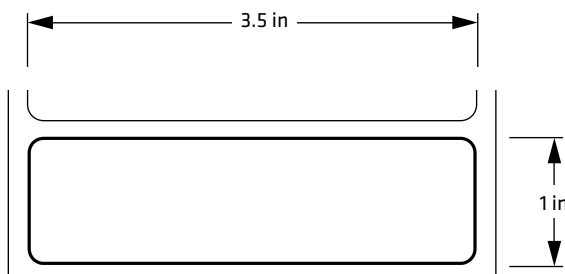
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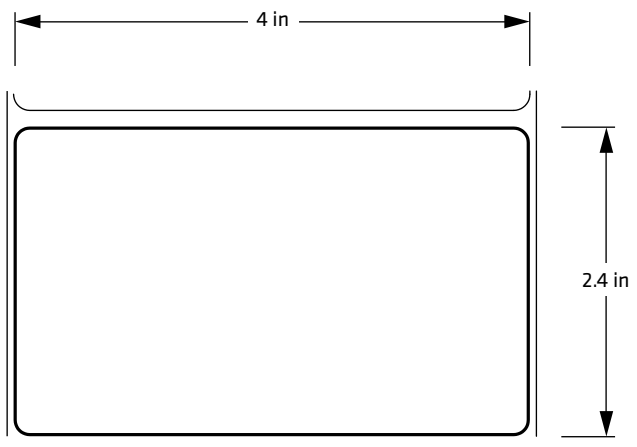
E15536



E06142



E27027



E06143

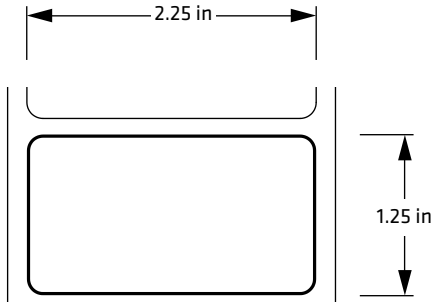
Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/MTO
2.25"x1.25"	1.0"	5"	E15532	Desktop	1,793	8	13	Stock
4"x1"	1.0"	5"	E15534	Desktop	2,391	8	22	Stock
4"x2.5"	1.0"	5"	E15536	Desktop	1,024	8	22	Stock
2.5"x1"	3"	8.38"	E06142	Industrial	5,333	4	15	Stock
3.5"x1"	3"	8.38"	E27027	Industrial	6,000	4	20	Stock
4"x2.4"	3"	8.38"	E06143	Industrial	2,400	4	23	Stock



RADIOLOGY

Duratherm III Paper

Duratherm III is a top-coated direct thermal paper that provides enhanced durability for applications where humidity and surface abrasion are a concern.



E15532

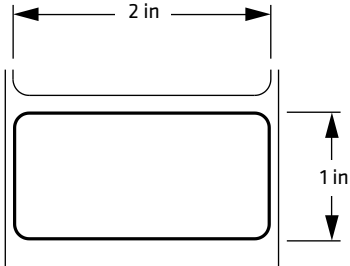
Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/MTO
2.25"x1.25"	1.0"	5"	E15532	Desktop	1,793	8	13	Stock



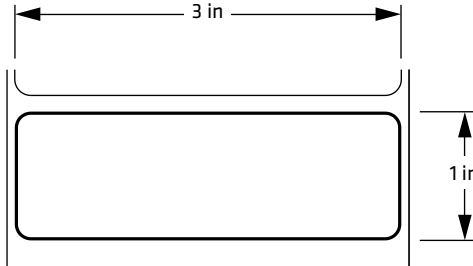
AUTOCLAVE (STERILIZATION)

INdelible

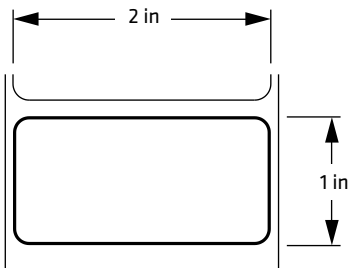
A high-gloss, top-coated polyester label with exceptional print quality. Excellent tear, smear and abrasion resistance; highly moisture and heat resistant. Product is UL recognized when printed with Intermec ThermaMAX 3202 ribbons.



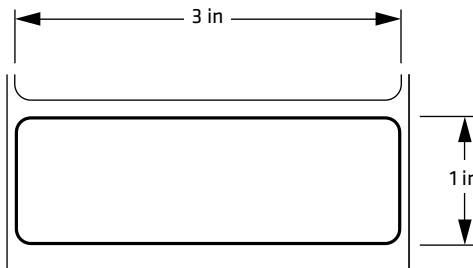
E10164



E23068



E22233



E25746

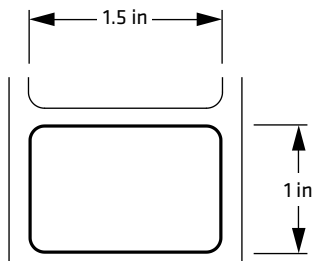
Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO	PC43t / PF8-1/2" Core Ribbon	PC43t / PF8-1" Core Ribbon	PM/PX/PD Ribbon
2"x1"	3"	8.38"	E10164	Industrial	5,333	8	25	Stock	n/a	n/a	13632018
3"x1"	3"	8.38"	E23068	Industrial	5,333	4	19	Stock	n/a	n/a	13633018
2"x1"	1.0"	5"	E22233	Desktop	2,390	8	12	Stock	13631636	13632111	n/a
3"x1"	1.0"	5"	E25746	Desktop	2,390	4	8	Stock	13633136	13633111	n/a



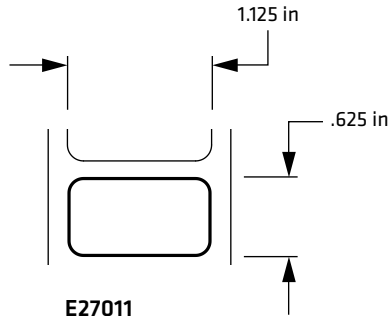
CRYOGENICS

INTact Label

A high-gloss, top-coated white polypropylene label with exceptional print quality. Flexible facesheet ensures good conformability to small diameter vials; aggressive adhesive develops a strong bond with polypropylene and polyethylene vials as well as less challenging plastics, glass, and steel. After room-temperature application, reliably adheres to surfaces frozen to -112F (-80C). Excellent tear, smear and abrasion resistance; compatible with Intermec ThermaMAX 3202 ribbons.



E27010



E27011

Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO	PC43t / PF8-1/2" Core Ribbon	PC43t / PF8-1" Core Ribbon
1.5"x1"	1.0"	5"	E27010	Desktop	2,390	4	8	Stock	13631636	13632111
1.125"x0.625"	1.0"	5"	E27011	Desktop	3,586	4	7	Stock	13631636	13632111



Desktop



Industrial



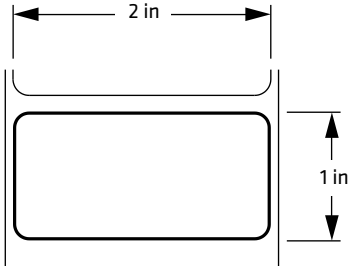
Mobile



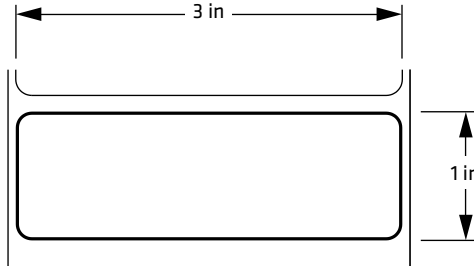
ASSET TRACKING

INdelible

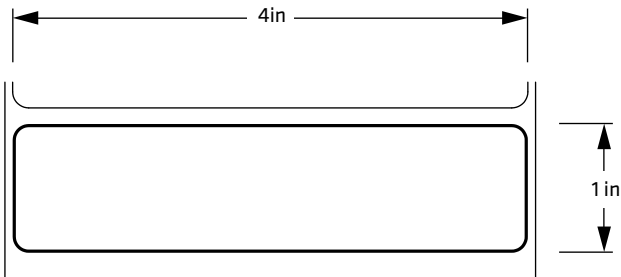
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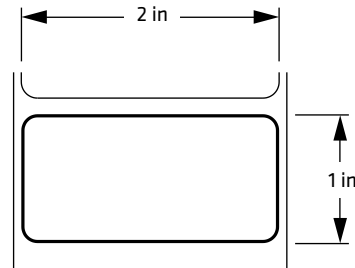
E10164



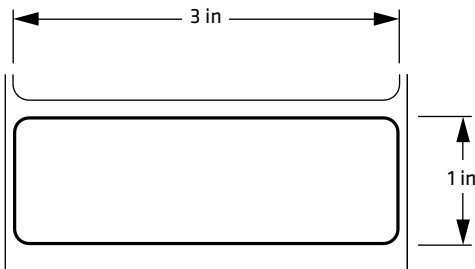
E23068



E25732



E22233



E25746

Size	ID	OD	Part Number	Printer Configuration	Qty/Roll	Rolls/Ctn	Ctn Weight	Stock/ MTO	PC43t / PF8-1/2" Core Ribbon	PC43t / PF8-1" Core Ribbon	PM/PX/PD Ribbon
2"x1"	3"	8.38"	E10164	Industrial	5,330	8	25	Stock	n/a	n/a	13632018
3"x1"	3"	8.38"	E23068	Industrial	5,330	4	19	Stock	n/a	n/a	13633018
4"x1"	3"	8.38"	E25732	Industrial	5,330	4	25	Stock	n/a	n/a	13634118
2"x1"	1.0"	5"	E22233	Desktop	2,390	8	12	Stock	13631636	13632111	n/a
3"x1"	1.0"	5"	E25746	Desktop	2,390	4	8	Stock	13633136	13633111	n/a



THERMAL TRANSFER RIBBONS

ThermaMAX 1000 Wax Ribbons

A general-purpose, smear-resistant wax ribbon providing good durability when printing on Duratran™ II Papers and Tags.

Size	Length	Part Number	Qty/Ctn	Printer Configuration	Ctn Weight	Stock/MTO	Printer
2.35"	10800"	11232211	36	Desktop	17	Stock	PF8-1", PC43t
3.1"	10800"	11233011	24	Desktop	21	Stock	PF8-1", PC43t
3.27"	3588"	11043304	24	Desktop	11	Stock	PC41, PF8-½", PC43t
4.1"	10800"	11234012	24	Desktop	19	Stock	PF8-1", PC43t
4.33"	3588"	11044304	12	Desktop	7	Stock	PC41, PF8-½", PC43t
2.05"	18024"	11232018	36	Industrial	22	Stock	PD, PM4i, PM43, PX4i
3"	18024"	11233018	24	Industrial	30	Stock	PD, PM4i, PM43, PX
4.09"	18024"	11234118	24	Industrial	27	Stock	PD, PM4i, PM43, PX

ThermaMAX 2000 Mid-Range Ribbons

A mid-range ribbon that provides enhanced abrasion/smear resistance and high image quality when used with Duratran II coated papers and across the Intermec Mid-Range Film product line.

Size	Length	Part Number	Qty/Ctn	Printer Configuration	Ctn Weight	Stock/MTO	Printer
2.35"	10800"	12232311	24	Desktop	9	Stock	PF8-1", PC43t
2.5"	3588"	12042504	36	Desktop	9	Stock	PC41, PF8-½", PC43t
3.15"	10800"	12233111	24	Desktop	10	MTO	PF8-1", PC43t
3.27"	3588"	12043204	36	Desktop	11	Stock	PC41, PF8-½", PC43t
4.1"	10800"	12234012	24	Desktop	19	MTO	PF8-1", PC43t
4.33"	3588"	12044304	18	Desktop	7	Stock	PC41, PF8-½", PC43t
2.05"	18024"	12232018	24	Industrial	22	Stock	PD, PM4i, PM43, PX4i
2.99"	18024"	12233018	24	Industrial	30	Stock	PD, PM4i, PM43, PX
4.09"	18024"	12234118	12	Industrial	13	Stock	PD, PM4i, PM43, PX

ThermaMAX 3000 Resin Ribbons

A high quality resin ribbon for applications that require the optimum level of smear and abrasion resistance. Excellent imaging and performance across the Intermec Ultra-Durable Film product line.

Size	Length	Part Number	Qty/Ctn	Printer Configuration	Ctn Weight	Stock/MTO	Printer
2.36"	10800"	13632111	24	Desktop	12	Stock	PF8-1", PC43t
2.5"	3588"	13042504	24	Desktop	7	Stock	PC41, PF8-½", PC43t
3.1"	10800"	13633111	24	Desktop	15	MTO	PF8-1", PC43t
3.1"	3588"	13633136	24	Desktop	7	MTO	PC41, PF8-½", PC43t
4.1"	10800"	13634012	24	Desktop	14	Stock	PF8-1", PC43t
4.33"	3588"	13044304	24	Desktop	7	Stock	PC41, PF8-½", PC43t
2.09"	18036"	13632018	24	Industrial	12	Stock	PD, PM4i, PM43, PX4i
2.99"	18036"	13633018	24	Industrial	18	Stock	PD, PM4i, PM43, PX
4.09"	18036"	13634118	24	Industrial	24	Stock	PD, PM4i, PM43, PX

Desktop



Industrial

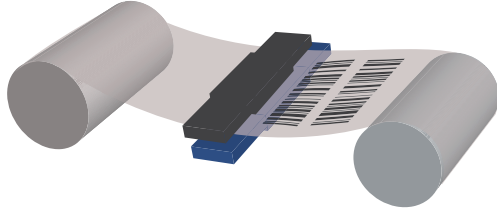


Mobile



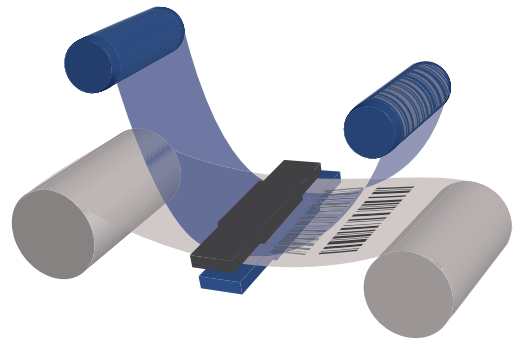
APPENDIX

Direct Thermal vs. Thermal Transfer



Direct Thermal Media Explained

Direct Thermal media uses a transparent heat-sensitive coating applied to its surface to image text and bar codes. When the heat from the print head contacts the coating, it initiates a chemical reaction that turns the coating black.



Thermal Transfer Media Explained

Thermal Transfer media uses a ribbon to image the text and bar codes on a variety of materials, both paper and film. When the ribbon is passed beneath the print head, the heat softens the ribbon ink while in contact with the label or tag, resulting in the transfer of the ink to the surface of the label or tag. There are three general classes of ribbons that are used in thermal printers: Wax, Mid-range, and Resin.

Wax ribbons are the most commonly used class and are mostly targeted to print paper labels and tags that will be exposed to relatively benign environments. Wax ribbons are also used to print on film labels and tags in some applications.

Mid-range ribbons are a hybrid design where resin is mixed with the wax to produce ribbons with durability properties that fall somewhere between the wax and resin ribbons. Mid-range ribbons are used to print on both paper and film labels and tags.

Resin ribbons are the most durable and are mostly targeted to printing on film labels and tags that will be exposed to extreme environments.

Ask about Intermec's

Free Printhead Replacement Program*

- Provides no-cost printhead replacement for all Intermec fixed printers
- Lowers total cost of ownership, speeds up return on investment
- Applies to all Intermec media supplies

*Conditions apply. See www.intermec.com



APPENDIX

Application Briefs

Intermec offers a mix of media products to address the requirements of many specific industry applications. Intermec has developed many Applications Brief documents that detail the media performance and regulatory requirements for specific applications for a variety of industries. Below you will find the seven Application Briefs targeted specifically at the Healthcare market.

Medical Wristbands

Effective patient care is predicated on accuracy, but human error is exceptionally difficult to eliminate in the inherently high-touch medical environment. To address this, barcodes and automatic ID technologies are being used increasingly across a wide range of medical practices. Patient wristbands are one common application area. Intermec patient wristbands ensure positive identification for integration with verification systems for medication, samples, and surgical procedures.

http://www.intermec.com/public-files/application-briefs/en/ab_media_MedicalWristband.pdf



Mobile Medical Sample Labeling

Medical testing provides key information to physicians, serving as a foundational tool for diagnosing patient conditions. Accuracy is critically important; mistakes can lead to undiagnosed illnesses or inappropriate treatments. Current specimen vial labeling methods, however, are error-prone. Handwritten labels are subject to interpretation and manual data errors; labels preprinted at a central station and carried to the patient location introduce the chance for mix-ups.

http://www.intermec.com/public-files/application-briefs/en/ab_media_MedicalMobileSampleLabeling.pdf



Blood Bag Labeling

With nearly 5 million Americans requiring blood transfusions annually, there is a tremendous need for blood products to supply these important therapies. Blood banks and collection centers require robust labels to reliably track blood from the donor to the final recipient; these labels need to survive multiple processing, testing, and storage steps through challenging environmental conditions. Intermec's blood bag labeling product set enables durable, positive tracking of these critical components.

http://www.intermec.com/public-files/application-briefs/en/ab_Blood-Bag_Labeling_web.pdf



Pharma/Biotech Tracking

The Health Industry Business Communications Council and the American National Standards Institute have developed the ANSI/HIBC standards for packed and item level bar coding for the health care industry. Bar code technology is a proven valuable tool for reducing labor costs, human error and automating data to improve the quality of patient care. Standards for proper identification can be found at <http://www.hibcc.org>. Analytical diagnosis begins with specimen analysis in laboratories that submit samples to extreme conditions such as centrifugal separation, cryogenic freezing or autoclave sterilization.

http://www.intermec.com/public-files/application-briefs/en/ab_media_pharma_biotech_tracking_web.pdf



Pharmacy Pill Bottle

Advancements in pharmaceutical science enable improved health, better management of medical conditions, and even extended life spans for many. However, realization of these benefits relies on accurate identification of medicines and dosing instructions; mistakes can have severe health repercussions. Specialized pill bottle labels fulfill this critical identification and information role.

http://www.intermec.com/public-files/application-briefs/en/ab_media_PillBottleLabeling_web.pdf



APPENDIX

Application Briefs (continued)

Cryogenic Sample Tracking

Modern life sciences commonly require long term preservation of biological material; cryogenic processing and storage provides a means to this end. With a large quantity of small samples in storage, accurate tracking is critical. Barcoded labels (with linear or 2D symbols) are the preferred method, but the extreme environmental stresses can cause failure with standard media. Specialized Intermec labels survive these severe conditions to ensure reliable sample tracking through cryogenic processing and storage.

<http://www.intermec.com/public-files/application-briefs/en/ab-Cryogenic-Sample-Labeling.pdf>



Healthcare Unique Device Identification (UDI) Labeling

With periodic exposure to fluids, frequent handling, and regular disinfection, healthcare settings can quickly degrade common label materials. Intermec Durafran II polyester labels, paired with TMX3000 series resin ribbons, provide the durability required to ensure survival for the life of the medical device.

<http://www.intermec.com/public-files/application-briefs/en/UDI-appbrief-web.pdf>



Laboratory Slide Labeling

Pathology labs have extreme conditions that can quickly damage or destroy conventional label materials. Routine exposure to aggressive solvents in processes such as fixing, deparaffinization, or staining can smear or destroy a printed image. These same processes may also attack the adhesive bond, increasing risk that the label in its entirety will be separated from the slide and sample.

<http://www.intermec.com/public-files/application-briefs/en/ab-lab-slide-labeling.pdf>



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612169-C 06/13

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