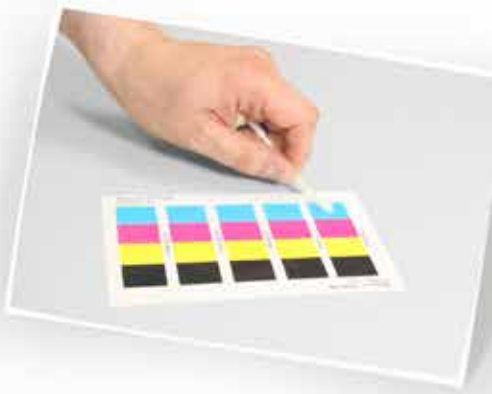
AstroNova®

The Labels You Want When You Need Them®

GetLabels®

Experts In Label Media Development

Welcome to GetLabels! Engineered for lasting impressions, our labels are developed and tested by our in-house experts who work to ensure customers are printing the most durable, and high-quality labels fit for their application.



Equipped with an on-site Materials Research Laboratory, GetLabels offers the widest range of label materials and adhesives compatible with all major printer brands. Within our laboratory, each material and adhesive is tested and qualified for the most demanding applications. With our consultative and comprehensive sampling program, we're here to provide a seamless solution.

Testing & Standards

At GetLabels, we take the integrity and quality of each of our materials seriously, and test every paper, synthetic label, film, tag, ink, and toner at our Materials Research Lab to measure adhesion strength and resistance to moisture, chemical solvents, abrasion and UV light ensuring we deliver a high-quality final product.

Quality

Quality assurance is paramount to us, and we strive to provide products at their highest quality. Following documented quality procedures abiding by ISO standards, our quality assurance engineers follow our products from raw material through to their completed state.

Peel Adhesion

Using an Adhesion/Release Tester, the Peel Adhesion test is used to measure the ability of the adhesive to stick to a variety of substrates including stainless steel, glass, high-density polyethylene (HDPE), low-density polyethylene (LDPE), polystyrene, polypropylene (PP), and polyvinyl chloride (PVC), and corrugated cardboard.

We follow ASTM International Designation D 3330/D 3330M-04 Method F: Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape as a guideline for our Peel Adhesion test but modify it to include corrugated cardboard.

Taber Abrasion

The Taber Abrasion test is used to determine the amount of a printed image that's removed as a result of abrasive forces applied directly to the surface. Once testing is complete, we measure the resulting index against our ranking order to determine if it performs up to standard.

We follow ASTM International Designation F1478-95: "Standard Test Method for Determination of Abrasion Resistance of Images Produced from Copiers and Printers" as a guideline for our Taber Abrasion tests.

Chemical Resistance

Chemical Resistance testing is done to test both chemical resistance of a material and chemical resistance of an ink/toner/thermal transfer ribbon. The standard chemicals we test with include water, Formula 409, WD-40, non-acetone nail polish remover, and isopropyl alcohol. To report results, we count the number of strokes the material can handle before failure. This number is recorded and compared to the acceptable limit based on the intended application/end-use for the material.

We follow ASTM International Designation F2250-03: "Standard Practice for Evaluation of Chemical Resistance of Printed Inks and Coatings on Flexible Materials" as a guideline for our chemical resistance tests.

UV Fade

The UV Fade test is used to measure the colorfastness of a material or ink/coating to light. Samples are exposed to continuous light and removed after 100, 500, and 1000 hours. When all of the samples have completed the testing process, delta E's are measured between the control and each of the samples.

This test method is based on AATCC Test Method 16-2004: Colorfastness to Light (Option 3) but is modified to include a glass pane to emulate UV exposure through a glass window.

Environmental UV Chambers

Our environmental chambers allow for temperature and relative humidity to be set, for various liquids to be sprayed onto the label surface in regular intervals, and for varying amounts and types of UV light to come in contact with the label surface, ultimately simulating various storage and real-life conditions and ensuring the highest quality end product.

Custom Label Materials

Getlabels® understands the importance of customization. With our custom die-cut labels, you can quickly and easily brand your product. From chemical-resistant barrel labels to eye-catching food labels, or narrow cosmetic labels, we're continually developing new materials for every application. Choose your label size and shape from the growing library of options, or we'll happily create a custom label shape for you. The customization is entirely up to you.

At GetLabels, we work with you to recommend the materials best suited for your product and are happy to source and test new raw materials to meet all your end use requirements. Contact one of our Media Specialists to schedule a free media consultation.

Contact one of our Media Specialists to schedule a free media consultation.

Customer-Focused Partnerships

With over 25 years of experience with customers around the world, GetLabels understands the increasing need for proper packaging and branding. Whether you're looking for labels that are vibrant, freeze-resistant, durable against the harshest environments, or eco-friendly, we work together collaboratively to determine the right label material for your brand. Based on your requirements, we can provide you with label samples to review and ensure they meet all of your demands.

Label Reseller Program

At GetLabels, we understand the efforts you put into developing your brand and building strong relationships with your customers. In order to strengthen both your brand and your relationships, we offer assistance in label manufacturing, specifically for label resellers, to deliver labels directly to your customers. Working behind the scenes, our Label Reseller Program allows us to:

BRAND
your label rolls with your company logo

PACK
your shipments with generic paperwork

INCLUDE
your brand on the shipping box

DROP SHIP
directly to your customers

CONTACT US TODAY TO REQUEST A QUOTE!

Contact one of our Media Specialists to schedule a free media consultation.

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WINE & SPIRITS

- Premium Prime Label Look & Feel
- Wet Strength
- Textured, Colored & Foil Papers
- Water & Abrasion Resistance
- Repositionability & Removability

BOTTLED FOODS & DRINKS

- Water Resistance
- Custom Die Shapes & Sizes
- Abrasion Resistance
- Eye-Catching Label Materials
- Glass Bottle Adhesive

SPECIALTY FOODS

- Eye-Catching Label Materials
- Kraft Papers
- Water Resistance
- Removable & Cover-Up Adhesives
- Custom Die Shapes & Sizes
- FDA 175.105, indirect food contact compliant

REFRIGERATED & FROZEN FOODS

- Water Resistance
- Freezer Grade Adhesive
- Low Application Temperatures
- Paper And Synthetic Materials

BIOMEDICAL PHARMACEUTICAL

- Extended-Content / Booklet / Overwrap Constructions
- Clean Room Compliant
- Cryogenic Adhesive
- Plasticizer Resistant
- Steam Autoclave Resistant

CHEMICAL & SOLVENTS

- Chemical & Solvent Resistance
- Extended-Content / Booklet / Overwrap
- Plasticizer Resistant Adhesive
- Wide Format

GHS DRUM

- BS5609 Certified
- Plasticizer Resistant
- Ability to Withstand Harsh Environments
- Superior Resistance to UV Light, Moisture & Abrasion
- Adhesive Engineered to Adhere to Drums & Containers

HARDWARE

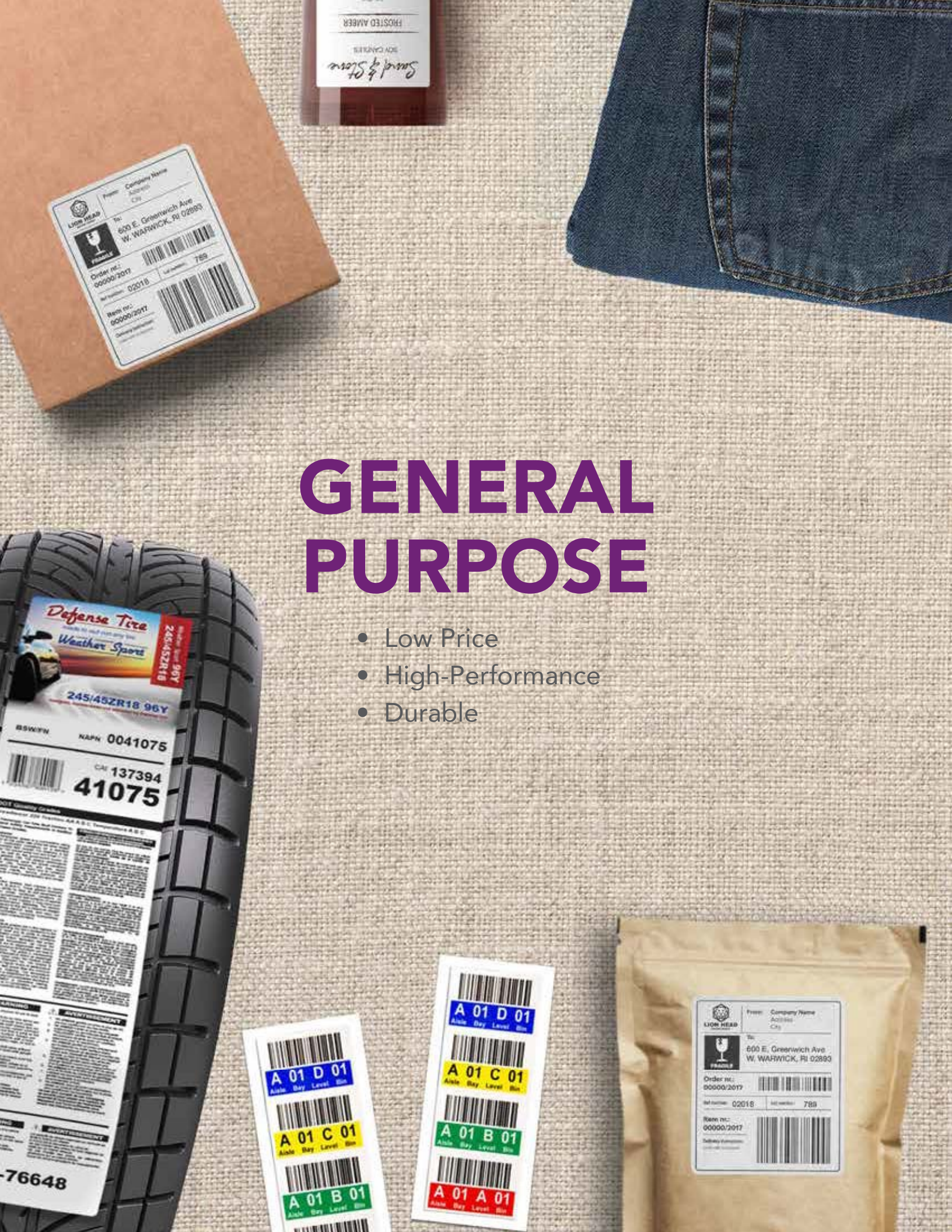
- Abrasion & Smudge Resistance
- Economical Paper & Synthetic Stocks
- UV Resistance
- Retail Color Shelf Labels

COSMETICS
HEALTH & BEAUTY

- Water & Chemical Resistance
- Crystal Clear Poly Materials
- Custom Die Shapes
- Narrow Formats

E-JUICE & ESSENTIAL OILS

- Narrow Formats & Great Looking Matte, Satin or Glossy Labels
- Extended-Content / Booklet / Overwrap
- Custom Shape Labels
- Square Corners & Micro-Perforations
- Oil & Chemical Resistance
- Gloss Black Material



GENERAL PURPOSE

- Low Price
- High-Performance
- Durable

APPAREL

- Tag Stock
- Hole Punch & Notch Constructions
- Washable Care Tag Materials
- Abrasion Resistance

CBD CANNABIS

- Narrow formats
- Resistance to oil, chemicals, water, and more
- Customizable die-cut labels
- Superior matte, satin, and glossy labels for enhanced product appearance

HORTICULTURE

- Resistance to UV fading and moisture exposure
- Materials well suited to withstand the rigors of outdoor growing environments
- Plant tags with thickness & rigidity capable of being placed directly into soil
- Aggressive adhesives capable of adhering to plastic and clay pots, garden tools, and any rough, porous surface

Inkjet Labels

Materials & Markets

X - Top Industry Choice S - Second Industry Choice

Adhesive Type

H - Hotmelt HH - Heavy Coat Weight Hotmelt E - Emulsion Acrylic
U - UV- Cured Acrylic SA - Solvent Acrylic

	MATERIAL TYPE	MATERIAL #	PAGE	WINE & SPIRITS	SPECIALTY FOODS	REFRIGERATED & FROZEN FOODS	BOTTLED FOODS & DRINKS
PAPER	Matte Paper	USA: 242 EMEA: 171	24		S	S	S
	Premium Matte Paper	USA:112	24		S		S
	Semi-Gloss Paper	USA: 111 EMEA: 250	25		✖		✖
	High Gloss Paper	USA: 160/162 EMEA: 141/194	25		✖	S	✖
	Piggyback Paper	USA: 215 EMEA: 220	25				
	Gloss Card Stock 7pt.	USA: 218	25				
	Matte White Wine Label	USA: 237	25	✖	S		S
	Matte Vellum Wine Label	USA: 223	26	✖	S		S
	High Gloss Paper Freezer	USA: 228	26		✖	✖	✖
	High Gloss Cover-up Paper	USA: 166 EMEA: 196	26		S		S
	Semi-Gloss Paper Water Resistance	USA: 167	26		✖	S	S
	High Gloss Paper Removable	USA: 169 EMEA: 169	27	S	✖		✖
	High Gloss Paper Plasticizer-Resistant	USA: 211	27				
	Gloss Card Stock 10pt.	USA: 244	27				
SYNTHETIC	Matte Polypropylene	USA: 233/222	28	✖		✖	
	Satin Polypropylene	USA: 198 EMEA: 163	28		S		✖
	Gloss Polypropylene	USA: 172/216 EMEA: 165	28		✖	✖	✖
	Matte White Polypropylene	USA: 258	29	✖		✖	
	Economy High-Gloss White Polypropylene	USA: 269	28	S	✖	✖	S
	Gloss Polypropylene Removable	USA: 200 EMEA: 191	28		S	S	✖
	Gloss Polypropylene Clear Liner	USA: 206	29		S		S
	Premium High Gloss PET	USA: 207 EMEA: 207	29		✖	✖	✖
	High Gloss PET	USA: 245	29		✖	✖	✖
	White Satin Polypropylene	USA: 280	29	✖	S		✖
	Metallized PET	USA: 259 EMEA: 201	29		S		S
	Matte Polypropylene Tire Label	USA: 248 EMEA: 213	29				
	Matte White Polypropylene	USA: 283	28				
	Gloss PET Tire Label	USA: 208	30				
	Matte Polypropylene Cryogenic	USA: 236	30			S	
	Clear PET	USA: 190	30	S	✖		✖
	Clear Polypropylene	USA: 164 EMEA: 164	30	S	✖		✖
	Matte White Kimdura	USA: 183 EMEA: 183	30				
	Gloss Polypropylene	USA: 217	31				

BIOMEDICAL & PHARMACEUTICAL	CHEMICAL & SOLVENTS	COSMETICS, HEALTH & BEAUTY	E-JUICE & ESSENTIAL OILS	GHS DRUM	GENERAL PURPOSE	HARDWARE	APPAREL	HORTICULTURE	INK SET	ADHESIVE
					×	×			Dye & Pigment	H
					×	×			Dye & Pigment	E
									Dye	E
		×			S	S			Dye	H & E
×				S					Dye	E
					S	×	×		Dye	
									Pigment	E
									Pigment	E
S		×			×	×			Dye	E
	S			×	×				Dye	E
					×				Dye	E
		×							Dye	E
×	S								Dye	SA
						×	×		Dye	
×			×	×					Dye & Pigment	H & E
		×	S						Dye	E
×		×	×	S	×	×			Dye & Pigment	H & E
×	S		S		×				Dye & Pigment	E
S		S	S						Dye & Pigment	E
									Dye	E
×									Dye	E
S	×	S	×	S					Dye & Pigment	U
S	×	S	×	S					Dye	E
		×	S						Dye	E
		S	×				S		Dye & Pigment	E
					×				Dye & Pigment	H
								×	Pigment	N/A
	S				×				Dye	H
×	×								Pigment	SA
×		×							Dye	E
×		×							Dye	E
S	×		S	×					Pigment	E
	×			×					Dye	H

INKJET LABELS

Digital Inkjet printing is the fastest growing technology in the printing world today. That should be no surprise given the advantages inkjet printing offers compared to conventional digital print systems including ease of use, short turnaround time, on-demand printing, vibrant colors, and high-resolution photographic output quality.

Inkjet printers work by primary ink passing through the print head, dispersing ink droplets via micro-sized nozzles on to inkjet receptive material. This material is unique thanks to top-coating, another significant element specific to inkjet. The surface of inkjet material is covered with a coating that allows the ink to be evenly absorbed into the material without smudging, bleeding or oversaturation; also allowing for printing on a variety of material types including textured paper or gloss synthetic PET. This top-coating is responsible for keeping colorant within the ink close to the surface, ultimately resulting in a brighter and more vibrant color. Without this coating, your end product will appear dull and oversaturated with loss of resolution and contrast. Why settle for material that's not suited for your inkjet printer?

After years of developing and manufacturing durable inkjet materials, GetLabels offers the perfect solution to any of your application needs and requirements. GetLabels has successfully supported applications in the Food and Beverage, Pharmaceutical, E-juice, and Chemical industries, among others. Need die-cut? No problem. Please contact us with any questions spe cific to your application needs. We're up for the challenge.

- WINE & SPIRITS
- SPECIALTY FOODS
- REFRIGERATED FOODS
- BOTTLED FOODS & DRINKS
- BIOMEDICAL & PHARMACEUTICAL
- CHEMICAL & SOLVENTS
- COSMETICS HEALTH & BEAUTY
- E-JUICE & ESSENTIAL OILS
- GHS DRUM
- GENERAL PURPOSE
- HARDWARE
- APPAREL
- CBD/CANNABIS
- HORTICULTURE

Paper

Matte Paper

Uniquely receptive to water-based dye and pigment inks, this matte white paper label provides a premium matte appearance for primary display and secondary packaging labels.

USA: Material 242
EMEA: Material 171

Premium Matte Paper

This matte white paper label resists smudging, abrasion, and incidental moisture contact, providing a premium matte appearance on labels featuring photographic or other color images.

USA: Material 112

Semi-Gloss Paper

An economic semi-gloss white paper label uniquely receptive to inkjet label printing designed to provide excellent print quality with superior moisture and smudge resistance.

USA: Material 111
EMEA: Material 250

High Gloss Paper

With a general-purpose permanent adhesive designed for excellent adhesion to corrugated board, plastics, and packaging films, this high-gloss white paper label provides a premium shine desired for primary display labels featuring photographic images.

USA: Material 160/162
EMEA: Material 141/194

Piggyback Paper

Ideal for use on corrugated board, plastics, glass, and other common surfaces, this high-gloss white paper label with two release liners is uniquely receptive to inkjet label printing.

USA Material 215
EMEA: Material 220

Gloss Card Stock 7pt.

High gloss 7 pt paper cardstock that is highly receptive to dye-based inks and offers exceptional print quality ideal for the apparel industry.

USA Material 218

Matte White Wine Label

For applications requiring a textured, eggshell-like appearance, a classic Crest® Solar White Felt, ultra-white, wet strength, inkjet top-coated paper explicitly designed for water-based inkjet printing.

USA Material 237

Label Reseller Program

At GetLabels, we understand the effort you put into developing your brand and building strong relationships with your customers. That's why we offer assistance in label manufacturing specifically for label resellers, to deliver labels directly to your customers.

Strengthen your brand with GetLabels and request a quote today!

See page 6 for more information

Matte Vellum Wine Label

Combining premium matte appearance with excellent color matching, moisture-resistance, and wet strength, this matte off-white paper label with a vellum finish is perfectly designed for wine and beverage applications that require high image quality.

USA Material 223

High Gloss Paper Freezer

A high-gloss white paper label uniquely receptive to inkjet label printing providing a permanent, freezer-grade adhesive that functions well at both hot and cold temperatures.

USA Material 228

High Gloss Cover-Up Paper with Tinted Adhesive

A white, glossy paper label ideal for printing full-color, photographic images on primary display labels that cover over other labels or printed surfaces beneath and adheres well to a wide variety of substrates.

USA: Material 166
EMEA: Material 196

Semi-Gloss Paper Water Resistance

Combining water-resistance with a high-gloss shine, this semi-gloss white paper label is uniquely receptive to inkjet label printing and results in desired printability for primary display labels.

USA: Material 167

High Gloss Paper Removable

Providing durability and ideal for printing photographic images on primary display labels that must resist moisture, this white paper label with a gloss finish contains a removable, solvent-free adhesive.

USA: Material 169
EMEA: Material 169

High Gloss Paper Plasticizer-Resistant

Premium quality high gloss white paper label designed for optimal print quality and abrasion resistance when used with water-based dye inks. Unique solvent-based adhesive designed to resist plasticizers found in PVC-covered gloss bottles and a variety of other containers.

USA: Material 211

Gloss Card Stock 10 pt.

Cast gloss coated paper tag stock receptive to water-based dye ink. FSC certified and ideal for high-quality printing applications where sharp contrast and brilliant colors are needed.

USA: Material 244

Synthetic

Matte Polypropylene

Economy-grade matte white polypropylene label receptive to pigment inks combines premium matte appearance and great color matching with high solvent-resistance, moisture-resistance, and strength. A virtually smudge-proof material, ideal for primary display and secondary packaging labels featuring photographic and other color images.

USA: Material 233/222

Satin Polypropylene

A white polypropylene label with a satin finish receptive to inkjet label printing providing durability ideal for printing photographic images on primary display labels that must resist moisture and solvent exposure. Adheres to a wide variety of substrates, including cardboard.

USA: Material 198
EMEA: Material 163

Gloss Polypropylene

A white polypropylene label with a high-gloss finish receptive to inkjet label printing providing durability and ideal for printing photographic images on primary display labels that must resist moisture and some solvents. Adheres well to a wide variety of substrates, including packaging films and corrugated cardboard.

USA: Material 172/216
EMEA: Material 165

Economy High-Gloss White Polypropylene

Economy high gloss white polyproylene finish uniquely receptive to inkjet label printing. Provides good durability and is ideal for high resolution images on primary display labels. The adhesive is an all-temp emulsion acrylic specifically designed to withstand freezer temperatures. When printing with pigment inks LustroLam is recommended to increase abrasion resistance in applications where moisture is a factor.

USA: Material 269

Matte White Polypropylene

A non-adhesive inkjet material specifically engineered for use in outdoor horticulture applications. When used with the QuickLabel QL-120D, it's capable of producing full-color photographic images that are resistant to moisture and UV exposure, a must need for any nursery or garden center environment. With its overall thickness and rigidity, it can be placed directly into soil, making it the ideal pot stake tag. Available in roll and z-fold formats.

USA: Material 283

Gloss Polypropylene Removable

White polypropylene label with high-gloss finish receptive to inkjet label printing. This material provides durability, is resistant to moisture and some solvents, and is a removable adhesive.

USA: Material 200
EMEA: Material 191(satin pp)

Gloss Polypropylene Clear Liner

A gloss white polypropylene label with a clear permanent adhesive designed for applications requiring excellent wet-out properties, clarity, and UV stability. Durable and ideal for photographic images where moisture and/or solvent resistance is required.

USA: Material 206

Premium High Gloss PET

A gloss white PET label uniquely receptive to inkjet label printing, durable and ideal for photographic images used in primary displays as well as anywhere high-temperature and high-moisture resistance are required.

USA: Material 207
EMEA: Material 207

High Gloss PET

Receptive to both water-based dye and pigment inkjet ink, this gloss-white PET material is excellent for printing high-quality prime packaging labels where a bright white look is desired.

USA: Material 245

White Satin Polypropylene

Equipped with a unique, thick liner, this material is designed to withstand the embossing process and is capable of retaining its shape for extended periods.

USA: Material 280

Metallized PET

Extreme high gloss, metallized polyester label material with permanent emulsion acrylic freezer adhesive. Receptive to both dye and pigment inkjet inks. Designed for use in specialty foods packaging as well as on any products where eye-catching, mirror-like reflectivity is desired. To eliminate the residual tackiness of the inkjet receptive coating, the use of AstroNova's Lustrolam or RRCL thermal transfer ribbon overlaminate is recommended, unless it is printed on using EP / Dry Toner technology in which case tackiness is eliminated in all toner-covered areas.

USA: Material 259
EMEA: Material 201

Matte Polypropylene Tire Label

Matte poly material with a highly aggressive adhesive designed specifically to adhere to tires. Special construction engineered to eliminate adhesive migration. Offers medium airborne contaminate resistance.

USA: Material 248
EMEA: Material 213

Matte White Polypropylene

Matte white polypropylene label with permanent emulsion acrylic adhesive. Receptive to both dye and pigment inkjet inks. Economical, this material combines the matte paper look with the tear resistance expected of a synthetic label.

USA: Material 258

Gloss PET Tire Label

Specially engineered for exceptional adherence to rough surfaces such as tires, cardboard, wood, among others, this gloss white PET label is intended for dye-based inkjet printers.

USA: Material 208

Matte Polypropylene Cryogenic

Matte white polypropylene receptive to water-based pigment inks with a combination of premium matte appearance and great color matching, making it highly solvent-resistant, moisture-resistant, and durable. Capable of withstanding harsh environments, it's virtually smudge-proof and ideal for pharmaceutical applications.

USA: Material 236

Clear PET

A transparent, glossy PET label receptive to inkjet label printing providing durability, making it ideal for printing photographic images on primary display labels that must resist moisture and exposure to solvents. Adhesive is UV-stable and heat resistant.

USA: Material 190

Clear Polypropylene

This transparent, glossy polypropylene label is uniquely receptive to inkjet label printing and provides durability for printing photographic images on primary display labels which must be resistant to moisture and solvent exposure. This material adheres well to a wide variety of substrates, including glass and metals.

USA: Material 164
EMEA: Material 164

Matte White Kimdura

Compliant with BS5609 section 3, this matte white kimdura facestock is ideal for labels that must survive harsh environments like exposures to chemical solvents, UV light, moisture, and abrasion.

USA: Material 183
EMEA: Material 183

Gloss Polypropylene

A white polypropylene label with a high gloss finish that's receptive to inkjet label printing providing durability and ultimately ideal for printing photographic images on primary display labels which must resist moisture and some solvents. Heavy coat weight, highly aggressive adhesive that will require additional and more frequent printer cleanings. Some adhesive ooze to be expected due to pressure present when labels are in roll form.

USA: Material 217

Toner/LED Labels

Materials & Markets

X - Top Industry Choice S - Second Industry Choice

Adhesive Type

F - Freezer Grade S - Solvent Acrylic E - Emulsion Acrylic

	MATERIAL TYPE	MATERIAL #	PAGE	WINE & SPIRITS	SPECIALTY FOODS	REFRIGERATED & FROZEN FOODS	BOTTLED FOODS & DRINKS
PAPER	Gloss Card Stock	USA: 61	34				
	Matte Paper	USA: 66 EMEA: 147	34		S		S
	Textured Wine Label	USA: 121	34	X	S		S
	Semi-Gloss Paper	USA: 135 EMEA: 511	35		S	X	S
	High Gloss Paper	USA: 158 EMEA: 504/150	35		X	X	S
	Kraft Paper	USA: 253/2532 EMEA: 267	35	X	X	S	S
	Black Vellum Paper	USA: 254 EMEA: 247	35	X	X		S
	Matte Gold Paper	USA: 255	35	X	X	S	S
	Bright Gloss Silver Paper	USA: 256/2562	36	X	X	S	S
	Matte Silver Paper	USA: 257	36	X	X	S	S
	Bright Gloss Gold Paper	USA: 260	36	X	X	S	S
	Grass Paper	USA: 261 EMEA: 261	36	X	X		S
	Hemp Paper	USA: 264	36	X	X	S	S
	Grape Paper	USA: 265	36	X	X	S	X
SYNTHETIC	Matte White Vinyl	USA: 106 EMEA: 145	37	S			
	Economical Clear Polypropylene	USA: 282	37	S	X		X
	Matte White Vinyl	USA: 122 EMEA: 145	37	X			
	Semi-Gloss PET	USA: 154	37				
	Matte Polyester	USA: 168 EMEA: 269	37	S	S	X	S
	Clear Gloss Polyester	USA: 199 EMEA: 151	37	S	X	X	X
	High Gloss PET	USA: 245 EMEA: 146	37	S	X	X	X
	Gloss Silver Metalic PET	USA: 259 EMEA: 201	38	S	X		X
	Matte Clear Polyester	USA: 279	38	S	X	X	X
	Matte White Polypropylene	USA: 276	38				
	Economical Gloss White Polypropylene	USA: 281	38	S	X		S
	White Polyolefin	USA: 273	39				
	Economical Silver Polypropylene	USA: 284	39	X	X		X
	Gloss Synthetic	USA: 269	39	S	X	X	S

BIOMEDICAL & PHARMACEUTICAL	CHEMICAL & SOLVENTS	COSMETICS, HEALTH & BEAUTY	E-JUICE & ESSENTIAL OILS	GHS DRUM	GENERAL PURPOSE	HARDWARE	APPAREL	CBD / CANNABIS	HORTICULURE	ADHESIVE
					S	✖	✖			
S	S	S	S		✖	S	✖			E
		S	S		S					E
	S	S	S		✖	S				E
	S	S	S		S	S				E
		S			S					E & F
		S								
		S	S		S					E & F
		S	S					✖		E & F
		S	S							E & F
		S	S					✖		E & F
		S	S					✖		E
		S	S					✖		E
		S	S							E & F
	S		S	✖	S	S				E
S		✖	S							E
	S	✖	S	✖	S	S				E
S	✖		S	✖						E
S	✖	S	S	✖	S	S				S
S		✖								E
		✖	✖							E
		✖	✖					✖		E & F
S		✖								E
					✖					N/A
S		✖	✖							E
	✖									E
		✖	S							E
S		S	S		✖					E

TONER/LED LABELS

Toner-based printing offers high-quality photographic output with reliable abrasion durability. This superior durability is achieved by a high-temperature fusing process that occurs internal to the printer. Due to the high temperature required to bond the toner to the surface of the substrate permanently, material and adhesive types must be able to withstand extreme heat. Some synthetic materials are not designed to withstand extreme temperatures and could result in catastrophic failure with the fuser.

Toner-based printing offers high-quality photographic output with reliable abrasion durability, achieved through a high-temperature fusing process inside the printer. Material and adhesives used in this process must withstand the extreme heat required to bond the toner to the surface of the substrate permanently. The use of certain synthetic materials not designed to withstand extreme temperatures could result in catastrophic failure.

GetLabels has manufactured and qualified materials, including synthetics, that withstand extreme temperatures used in toner-based printing, making them compatible with toner-based printers from all the leading manufacturers and suitable for a broad spectrum of applications.

- WINE & SPIRITS
- SPECIALTY FOODS
- REFRIGERATED FOODS
- BOTTLED FOODS & DRINKS
- BIOMEDICAL & PHARMACEUTICAL
- CHEMICAL & SOLVENTS
- COSMETICS HEALTH & BEAUTY
- E-JUICE & ESSENTIAL OILS
- GHS DRUM
- GENERAL PURPOSE
- HARDWARE
- APPAREL
- CBD/CANNABIS
- HORTICULTURE

Paper

Gloss Card Stock

A brightly white-colored, highly opaque cover stock that's gloss coated on one side for promotional use. Consistently well-formed for exceptional print receptivity and image reproduction. An ideal choice when folding, cutting, and finishing as it's lightweight, durable, and economical.

USA: Material 61

Matte Paper

Smooth, versatile, un-coated bright-white surface uniquely receptive and recommended for digital color label printing.

USA: Material 66
EMEA: Material 147

Textured Wine Label

An ivory-colored label stock with a permanent adhesive designed for adhesion to glass, plastics, and stainless steel makes this a popular choice for printing full-color labels.

USA: Material 121

Semi-Gloss Paper

Excellent for cold temperature performance, this semi-gloss, economy grade white paper label is uniquely receptive to LED label printing providing smoothness and shine desired for photorealistic images.

USA: Material 135
EMEA: Material 511

High Gloss Paper

A high gloss, cast coated white paper label with general purpose adhesive suitable for a wide variety of packaging material. Ideal for prime labeling applications

USA: Material 158
EMEA: Material 504/150

Kraft Paper

Natural, organic-looking brown Kraft paper label with high-performance freezer-grade permanent emulsion acrylic adhesive designed to provide a rustic look and feel on a variety of products. Designed for use in specialty foods packaging as well as on any products where an eco-friendly appearance is desired. Material 2532 is designed with a stronger adhesive for tighter mandrel hold.

USA: Material 253/2532
EMEA: Material 267

Black Vellum Paper

Uncoated black paper label with wet strength and high-performance permanent emulsion acrylic adhesive designed to provide a high-quality look and feel on a variety of products. Designed for use on beer cans, bottles, wine & spirits as well as in specialty foods packaging.

USA: Material 254
EMEA: Material 247

Matte Gold Paper

Gold paper with freezer-grade permanent emulsion acrylic adhesive. Designed for use in specialty foods packaging as well as on any products where an eye-catching golden appearance may be desired.

USA: Material 255

Label Reseller Program

At GetLabels, we understand the effort you put into developing your brand and building strong relationships with your customers. That's why we offer assistance in label manufacturing specifically for label resellers, to deliver labels directly to your customers.

Strengthen your brand with GetLabels and request a quote today!

See page 6 for more information

Bright Gloss Silver Paper

High gloss silver paper with freezer-grade permanent emulsion acrylic adhesive, and is perfect for an eye-catching gloss silver appearance. Material 2562 is designed with a stronger adhesive for tighter mandrel hold.

USA:
Material 256 / 2562

Matte Silver Paper

Silver paper with freezer-grade permanent emulsion acrylic adhesive, and is perfect for an eye-catching silver appearance.

USA: Material 257

Bright Gloss Gold Paper

A high gloss gold paper with freezer-grade permanent emulsion acrylic adhesive, and is perfect for an eye-catching, high gloss golden appearance.

USA: Material 260

Grass Paper

Reduce your CO2 footprint by using our environmentally friendly paper made of grass pulp! Uses 6000 times less water to produce than conventional wood cellulose. Grass paper comes with a permanent emulsion acrylic adhesive and is perfect for organic look and feel.

USA: Material 261
EMEA: Material 261

Hemp Paper

Hemp paper made consisting of 25% hemp pulp and 75% post-consumer pulp with a permanent emulsion acrylic freezer grade adhesive and is perfect for an organic eco-friendly look and feel.

USA: Material 264

Grape Paper

An uncoated matte grape paper with a pinkish hue and obvious grape skin fragments. Ideal for specialty foods and beverages such as wine bottle labeling, this material is designed with permanent emulsion acrylic freezer-grade adhesive and is ideal anywhere an eco-friendly look and feel is desired.

USA: Material 265

Synthetic

Matte White Vinyl

With a surface moderately resistant to moisture, abrasion, and some solvents, this matte white vinyl label is uniquely receptive to digital color label printing and has an all-purpose adhesive.

USA: Material 106
EMEA: Material 145

Economical Clear Polypropylene

Engineered for toner inks, provides a durable label solution that will resist moisture, humidity, and UV. Its smooth label surface and film clarity allow for full-color output that can easily achieve the desirable no-label look. Equipped with a versatile acrylic adhesive that'll adhere to a variety of surfaces.

USA: Material 282

Matte White Vinyl

This UL-969 indoor certified matte white vinyl label has a label surface that's moderately resistant to moisture, abrasion, and some solvents. Not suitable for use in automatic label applicators.

USA: Material 122
EMEA: Material 145

Semi-Gloss PET

A semi-gloss white polyester label providing excellent environmental resistance and the ability to withstand exposure to harsh chemicals, salt water, moisture, and abrasion, this material satisfies GHS drum labeling applications. Meets BS5609 standard for salt water submersion.

USA: Material 154
EMEA: Material 269

Matte Polyester

With a permanent acrylic adhesive, excellent UV-stability, and good heat resistance, this matte white polyester label is uniquely receptive to digital color label printing. Meets BS5609 standard for salt water submersion.

USA: Material 168

Clear Gloss Polyester

A crystal clear polyester material that is receptive to both TTR and toner based inks. Offers great resistance to water and chemicals. With its glossy topcoat and highly transparent appearance, it's well suited for prime labeling where you want the product to shine through.

USA: Material 199
EMEA: Material 151

High Gloss PET

Gloss white PET that's uniquely receptive to toner based inks making this excellent for printing high-quality prime packaging labels where a bright-white look is desired.

USA: Material 245
EMEA: Material 146

Gloss Silver Metallic PET

Extreme high-gloss, metalized polyester label material with permanent emulsion acrylic freezer adhesive. Designed for use in specialty food packaging as well as on any products where eye-catching, mirror-like reflectivity is desired.

USA: Material 259
EMEA: Material 201

Matte Clear Polyester

Material designed for toner-based printing. With its permanent acrylic emulsion adhesive, it adheres well to a wide variety of surfaces. The matte clear finish the face stock provides offers a softer frosted appearance compared to a crystal clear material. Providing good water resistance and abrasion durability it's ideally suited for Food/ Beverage and Health/Beauty industries.

USA: Material 279

Matte White Polypropylene

Receptive to toner and thermal transfer printing, this material has no adhesive but offers robust outdoor durability and UV resistance.

USA: Material 276

Economical Gloss White Polypropylene

Label designed to be used with toner-based inks, this material is capable of printing high-quality, full-color artwork making it the perfect solution for prime labeling applications. Provides excellent resistance to moisture and UV. With a versatile adhesive, it adheres to a variety of substrates.

USA: Material 281

White Polyolefin

GHS label specifically engineered to withstand extreme and harsh environmental conditions. Provides excellent resistance to caustic chemicals, salt water, moisture, UV light, and abrasion. When combined with the QL-300 toner, it meets BS5609 Section 3 Certification, a requirement for any hazardous goods being shipped via ocean freight.

USA: Material 273

Economical Silver Polypropylene

Material featuring excellent moisture and UV resistance. Ideal for prime labeling applications adding a unique metallic accent that'll set your product apart from the competition. With its acrylic adhesive, it applies to a variety of surfaces from corrugated cardboard to HDPE.

USA: Material 284

Gloss Synthetic

Economy high gloss white polyproylene finish uniquely receptive to inkjet label printing. Provides good durability and is ideal for high resolution images on primary display labels. The adhesive is an all-temp emulsion acrylic which can withstand freezer temperatures. When printing with pigment inks LustroLam is recommended to increase abrasion resistance in applications where moisture is a factor.

USA: Material 269

Thermal Transfer Labels

Materials & Markets

X - Top Industry Choice S - Second Industry Choice

Adhesive Type

H - Hotmelt E - Emulsion Acrylic

	MATERIAL TYPE	MATERIAL #	PAGE #	WINE & SPIRITS	SPECIALTY FOODS	REFRIGERATED & FROZEN FOODS	BOTTLED FOODS & DRINKS
PAPER	Card Stock	USA: 61	42				
	Premium Matte Paper	USA: 2 EMEA: 510	42		S	S	S
	Direct Thermal Paper	USA: 11	42			✖	
	White Matte Paper Freezer Grade	USA: 4	42			✖	
	Gold Metalized Gloss Paper	USA: 68	43	S	✖		S
	Silver Metalized Gloss Paper	USA: 69	43		✖		
	Economy Matte Paper	USA: 26 EMEA: 510	43		S	S	S
	Matte Piggyback Paper	USA: 14	43				
	Gloss White Cover-up Paper	USA: 49	43		✖		✖
	Removable Matte White Paper	USA: 31	43	✖	✖		✖
	Matte Card Stock	USA: 62	43				
	Premium Gloss Card Stock	USA: 64	43				
SYNTHETIC	Gloss White Polypropylene	USA: 24 EMEA: 547	44	✖	✖		✖
	Gloss White Polyester	USA: 25 EMEA: 530	44	✖	S		✖
	Matte Silver Polyester	USA: 9 EMEA: 9	44	S	S		S
	Woven Nylon	USA: 75 EMEA: 617	44				
	Clear Polypropylene	USA: 35	44	✖	✖		✖
	Matte Polyester	USA: 6	44		S		S
	Matte White Kimdura	USA: 3	44				
	Matte Polypropylene Tag	USA: 204	45				
	Gloss Metallic Silver Polyester	USA: 21	45		✖		✖
	Crystal Clear Polypropylene	USA: 91	45		✖		✖
	Matte White Tyvek	USA: 77	45				
	Removable Matte White Polypropylene	USA: 58	45	✖	✖		✖
	Matte Clear Polyolefin	USA: 19	45				
	Gloss Economy Polypropylene	USA: 52	45		✖		✖

BIOMEDICAL & PHARMACEUTICAL	CHEMICAL & SOLVENTS	COSMETICS, HEALTH & BEAUTY	E-JUICE & ESSENTIAL OILS	GHS DRUM	GENERAL PURPOSE	HARDWARE	APPAREL	CBD / CANNABIS	HORTICULTURE	ADHESIVE
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THERMAL TRANSFER LABELS

Valued for durability, print speed, and ability to print on a wide variety of substrate material, Thermal Transfer technology has been and continues to be a printing industry standard. With unmatched versatility, there are several types of thermal transfer ribbon formulations along with multitudes of different substrates that can be printed on. With 25 years of experience in manufacturing and testing thermal transfer ribbon and materials, GetLabels can guide you through the process of ensuring you have the proper combination suitable to your application. All of our thermal ribbon and materials are compatible in all thermal transfer printers from the leading manufacturers – GetLabels has the right labeling solution for you.

- WINE & SPIRITS
- SPECIALTY FOODS
- REFRIGERATED FOODS
- BOTTLED FOODS & DRINKS
- BIOMEDICAL & PHARMACEUTICAL
- CHEMICAL & SOLVENTS
- COSMETICS HEALTH & BEAUTY
- E-JUICE & ESSENTIAL OILS
- GHS DRUM
- GENERAL PURPOSE
- HARDWARE
- APPAREL
- CBD/CANNABIS
- HORTICULTURE

Paper

Card Stock

A bright white-colored, highly opaque cover stock, gloss coated on one side for promotional use. Lightweight and economical, the material is consistently well-formed for good print receptivity and image reproduction.

USA: Material 61

Premium Matte White Paper

A bright white, ultra-smooth paper label that offers high thermal transfer print quality with smudge resistance. Ideal for barcode printing, including high-density barcode printing. This facestock meets ANSI Standard Z39.48-1992.

USA: Material 2
EMEA: Material 510

Direct Thermal Paper

Smooth, bright-white paper with a high sensitivity thermal coating. With a special low ion top coating that provides protection for the thermal layer, material is resistant to blood, fats, oils, plasticizers found in PVC, alcohols, solvents, and vinegar.

USA: Material 11

White Matte Paper Freezer

A bright white paper label with ultra-smooth coating offering smudge and light water resistance. Designed to allow for high thermal transfer print quality for flexographic pre-printing, screen-printing and more.

USA: Material 4

Gold Metalized Gloss Paper

A gold metallic, gloss paper label stock ideal for printing prime labels. For best print quality, wax-resin thermal transfer ribbons are recommended.

USA: Material 68

Silver Metalized Gloss Paper

Silver metallic gloss paper label stock that's flexible and ideal for printing prime labels for a variety of end-use applications. For best print quality, wax-resin thermal transfer ribbons are recommended.

USA: Material 69

Economy Matte Paper

White-colored, ultra-smooth coated matte paper offering high print quality at an economical price. Ideal for various barcode printing applications.

USA: Material 26
EMEA: Material 510

Matte Piggyback Paper

White-colored paper label with piggyback construction where label has two release liners.

USA: Material 14

Gloss White Cover-up Paper

A high gloss white paper with an opaque barrier that provides a 100% opacity, blocking out visibility of any surface below the label. Ideally suited for re-labeling and cover-up applications.

USA: Material 49

Removable Matte White Paper

An ultra-smooth coated paper label with light water resistance. Removable adhesive removes cleanly and retains removability at low temperatures.

USA: Material 31

Matte Card Stock

Designed for thermal transfer printing, this is a bright-white, smooth-surface tag with a matte finish that's resistant to smudging.

USA: Material 62

Premium Gloss Card Stock

White-colored sulfate card stock that's coated on both sides with a premium glossy look on each side. Has the look and feel of plastic with the printability of paper.

USA: Material 64

Synthetic

Gloss White Polypropylene

Gloss, bright-white colored biaxially-oriented polypropylene label stock. Resistant to moisture, abrasion, UV light, and some solvents. Both wax-resin and resin thermal transfer ribbons are recommended.

CERTIFICATION - UL w/RF, RY

USA: Material 24
EMEA: Material 547

Gloss White Polyester

White polyester material, topcoated for thermal transfer label printing. Resistant to chemicals and solvents.

USA: Material 25
EMEA: Material 530

Matte Silver Polyester

Silver polyester label with a matte finish and aluminized backing has topcoat for durability. Recommended for use with resin thermal transfer ribbons.

CERTIFICATION UL w/RY, R5, RAF, RCD, RAE, RAG, RCG, RRT,RV2

USA: Material 9
EMEA: Material 9

Woven Nylon

Nylon woven care tag material, coated to achieve excellent results with thermal transfer printing.

USA: Material 75
EMEA: Material 617

Clear Polypropylene

Clear biaxially-oriented polypropylene transparent label with a tough, durable, and water-resistant topcoat. Produces excellent printed results with thermal transfer label printing.

USA: Material 35
EMEA: Material 511

Matte Polyester

A bright white, polyester label material with matte finish designed for thermal transfer printing. With a matte top coat it provides the advantages of matte coating combined with a surface that is smooth enough for thermal transfer printing.

CERTIFICATION - UL w/RY, R5, RAF, RCD, RAE, RAG, RCG, RRT,RV2

USA: Material 6

Matte White Kimdura

Opaque and offers resistance to smudging, abrasion, moisture, dirt, oil, many chemicals, staining, weathering, and resists tearing in both directions. Permanent adhesive performs well in cold temperatures and conforms to curved surfaces.

USA: Material 3

Matte Polypropylene Tag

A white matte tag material intended for thermal transfer tag printing.

USA: Material 204

Gloss Metallic Silver Polyester

A bright, silver-colored polyester film with a high-gloss finish used for both decorative and industrial applications. Resists alcohol, detergent, solvents, oil, and water.

CERTIFICATION - UL w/R5, RY, RAF, RRT,RAE, RAG, RCD, RCG,RCN, RCO, RV2

USA: Material 21

Crystal Clear Polypropylene

Water-resistant and durable, this crystal-clear label with a gloss finish is designed for complete transparency labeling.

USA: Material 91

Matte White Tyvek

White-colored, "non-woven" Tyvek® Brillion polyolefin tag with a smooth, consistent surface that resists tearing and moisture.

USA: Material 77

Removable Matte White Polypropylene

White-colored, biaxially-oriented polypropylene with removable adhesive intended for thermal transfer or impact printing.

USA: Material 58

Matte Clear Polyolefin

Clear polyolefin label with a matte finish that resists water, mild acids, oils, and most solvents.

USA: Material 19

Gloss Economy Polypropylene

A bright white-colored polypropylene label with a gloss finish that offers limited moisture, abrasion, and solvent resistance.

USA: Material 52

THERMAL TRANSFER RIBBON

Comprised of solid ink on film backing and specifically used with thermal transfer printers, these ribbons can transmit barcodes, text, and graphics directly onto labels through heat, providing higher durability than regular printing applications.

Types of Thermal Transfer Ribbons

If you are unsure which type of thermal transfer ribbon is appropriate for your application, our team of experts is happy to assist. Depending on the type of product you are labeling, its end-use, and the environment it may be subjected to will determine whether a wax, wax-resin, or a resin ribbon is more appropriate. If you prefer to print on a specific label material (matte, glossy, paper or synthetic), this must also be taken into consideration when choosing a ribbon type.

Wax

- Economical material option
- Ideal for use on coated and uncoated papers
- Lower abrasion and solvent resistances
- Commonly used for shipping labels or other warehousing applications
- Low melting temperature for high-speed applications

Wax-Resin

- Resists heavy handling and moisture
- Ideal for use on a wide range of substrates, matte or glossy
- Good abrasion and solvent resistance
- Produces good quality barcodes, shipping, and shelf labels

Resin

- Ultimate durability
- Ideal for use on gloss synthetics
- Superior abrasion, solvent and UV resistance
- Wash and dry clean resistant options

Barcode Printer Ribbons

Specializing in offering lower pricing and higher quality through our manufacturer-direct facility, please contact us or request a quote to learn more about how GetLabels can save you money.

Black Barcode Printer Ribbons QUICK GUIDE

Name	Formulation	Description/Application	Compatible Labels
RC	Premium Wax	Best performance — RC features strong abrasion-resistance and is coated to reduce printhead wear	Matte paper labels, some synthetics
RC3	High Density Wax	Highest density — Perfect for small barcode sizes at high speed	Matte paper labels, some synthetics
RG2	Wax-Resin	Scratch and smudge resistant	Matte and gloss paper labels, matte synthetics
RV2	Wax-Resin	Scratch, smudge, and solvent resistant	All paper labels, matte synthetic labels, some gloss synthetics
R5	Resin	For high-speed printing — Solvent, scratch, and smudge resistant	All paper labels, matte synthetics, and some gloss synthetics
RF	Resin	For standard printing applications — Solvent, abrasion, smudge and heat resistant	All paper labels, matte synthetics, and some gloss synthetics
RY	Premium Resin	Premium for printing on glossy synthetics — Solvent, abrasion, and smudge resistant	Gloss synthetic labels and tags
RCA/ RU/RZ	Premium Resin	Premium washable ribbon	All apparel care tags, certain paper and synthetic labels

RRCL: RRCL is a premium TTR over laminate that provides a superior fill and look. It is highly recommended to be used on pre-printed inkjet labels that have heavy ink coverage.

Wax Ribbons

Wax ribbon offers a more economical option that allows for fast print speeds due to their melting temperatures and moderate abrasion and chemical resistance allowing it to be used on uncoated papers and Tyvek material. Wax ribbon is typically paired with paper labels or porous, rough surface synthetics as the softness of wax ribbons allows them to fill uneven surfaces.

Spot Color Wax Ribbons (Ideal for Matte Papers & Tyvek®)

- RR White
- RC Low Price Black
- RC3 High-Density Black
- R17 Forest Green | 315 PMS
- RC4 Blue/Purple | 2755 PMS
- RN Slate Blue | 286 PMS
- RS2 Burgundy | 202 PMS

Wax-Resin Ribbons

More durable than wax ribbons, wax-resin ribbons offer excellent scratch and abrasion resistance to withstand intense handling and can be used to print on polyethylenes and polypropylenes with exceptional results.

Spot Color Wax-Resin Ribbons (Ideal for Gloss and Matte Papers & Matte Synthetics)

- RG2 Black
- RV2 Black
- RRU Red | 185 PMS
- RRY2 Cool Green | 3295 PMS
- RRV Lime Green | 375 PMS
- RRW2 Slate Blue | 287 PMS

Spot Color Wax-Resin Ribbons (Ideal for Gloss and Matte Papers & Matte Synthetics)

- RBF Cyan
- RBD Magenta
- RBE Yellow
- RV2 Black

PMS - Pantone Solid Uncoated

Resin Ribbons

Known for its superior abrasion, chemical, temperature and UV resistance, resin ribbon is best used on gloss synthetics. The most common types of stock used with resin ribbon include paper, nylon, polyester, polyethylene, polypropylene, and PVC.

Black Resin Ribbons

- R5 High-Speed Black
- RF Standard Black
- RY Premium Black

Spot Color Wax-Resin Ribbons (Ideal for Gloss and Matte Papers & Matte Synthetics)

- RDO Cyan
- RDP Magenta
- RDQ Yellow
- RDR Black

Spot Color Resin Ribbons (Ideal for Gloss Papers & Matte Synthetics)

- RAA Silver Matte | 877 PMS
- RAZ Silver Gloss
- RAD Gold Matte | 871 PMS
- RAY Gold Gloss
- RCJ Tomato Red | 485 PMS
- RDT Slate Blue | 286 PMS
- RAO Dark Green | 3302 PMS
- RAS Dark Brown | 732 PMS
- RRO Orange | 1655 PMS
- RAP Bright Red | 185 PMS
- RBV Lavender | 2567 PMS
- RRP Grape Purple | 2613 PMS
- RAQ Process Blue
- RBW Royal Blue | 300 PMS
- RRQ Maroon | 229 PMS
- RAR Green
- RCE Reflex Blue
- RE5 Signal Blue | 5005 RAL
- RE4 Signal Red | 3001 RAL
- RDS Metallic Gold

Premium Spot Color Resin Ribbons (Ideal for Gloss Synthetics)

- RR3 White
- RR2 White
- RRT Clear
- RRZ Silver Gloss
- RCN Grass Green | 347 PMS
- RAG Green
- RCD Burgundy | 202 PMS
- RCG Orange | 1655 PMS
- RCO Sunshine Yellow | 109 PMS
- RSO Safety Orange
- RAF Process Blue
- RBU4 Reflex Blue
- RBU Indigo Blue | 281 PMS
- RE2 Signal Blue | 5005 RAL

Premium Apparel Resin Ribbons (Ideal for Apparel/Washable Care Tags)

- RCA Premium Black
- RU Premium Black
- RZ Premium Black
- RCC Navy Blue
- RCB Lipstick Red

LABEL TERMINOLOGY

Adhesion

The action or process of adhering to a surface or object

BS5609

The British Standard for pressure-sensitive adhesive labels used for marine applications

Cast Gloss

A method of coating paper leaving material thicker, highly smooth with a glossy finish

Continuous Material

A process where materials are processed in a continuous flow

Cover Up Label

Used to cover up an existing logo or artwork on a product that's already been labeled. It usually has a black tint, or a black barrier effectively preventing what's underneath from being visible

Cryogenic Adhesive

A chemically curing composition which develops high-strength and adhesion, at room temperature, to a variety of surfaces

Die Cut Material

The process of using a die, a manufactured and specialized piece of metal, to cut a specific shape out of a material

Edge Trim

A small liner only margin located on the edge of the label that is designed to reduce adhesive migration into the printer

Embossed

A manufacturing technique used on a press to add a textured feel to the labels face stock

Emulsion Acrylic Adhesive

A kind of water-based adhesive that is resistant to fire and environmentally friendly

Facestock

Any paper or material that can be converted and used to produce the top layer of basic label construction

FDA 175.105

FDA governance ensuring articles intended for use in packaging, transporting, or holding food, are in accordance with regulation

FSC Certified

A standard set to ensure products certified and claiming to be eco-friendly are accurate

Gap Mark

A type of TOF (top of form) mark that consists of an exposed liner between each label

GHS Label

A Globally Harmonized System of classification and labeling of chemicals

Hot-Melt Adhesive

Also known as hot glue, is a form of thermoplastic adhesive

Inkjet Coating

A coating to ensure substrates are print ready

Liner

Also known as a backing or "release liner", carries that die-cut labels to the applicator and releases the adhesive-backed label onto the product

Matrix in Material

A type of media construction that's used with certain printers when edge-to-edge boarderless printing is needed. This particular construction consists of extra border material margin around the die cut label, allowing for over printing on the edges of the label

Mini Jumbo Roll

A 2500 ft roll of continuous material that's typically used on press printers

Moisture-Resistance

The ability of a material to resist absorbing moisture from the air or when immersed in water

TYPES OF INK

Dye Inks

The standard ink type used in inkjet printers, dye-based inks absorb into the paper, bind to it and dry quickly

Pigment Inks

Consisting of a fine powder of solid colorant particles, pigment is vibrant in intensity and slower-drying as the ink sits on top of the paper

Toner

Consisting of a dry, powdery substance, toner is a special ink used by copy machines and laser printers

TTR

Works with heat to transfer color pigments from the thermal-transfer ribbon onto a substrate

Piggyback Construction

"Piggyback" labels are multi-layer constructions featuring one self-adhesive label on top of another. Very dynamic and versatile

PP Label

Short for polypropylene, refers to the material from which these labels are made. These are more durable than most and are both tear-proof and waterproof

Reflective Queue Mark

A type of TOF (top of form) mark, a preprinted black bar that's usually printed on the underside of the liner material

Release Liners

A paper or plastic-based film sheet used to prevent a sticky surface from prematurely adhering

Solvent Exposure

Occurs when a chemical, material, or person comes into contact with a solvent

Solvent - Free

Refers to a substance that contains little or no solvent

TOF

Also referred to as, top of form, indicates the start of a label

UL (Underwriters Laboratories) Approved:

The UL is a world leader in product safety testing and certification ensuring samples of a product have been thoroughly tested and meets specific, defined requirements

UV Stability

Materials lacking UV stability can crack or disintegrate due to ultraviolet radiation

Water-Based Dye

An ink type used in inkjet printers where the dye colorant is fully dissolved in water, unlike pigment ink where the particles are suspended in liquid

Water & Abrasion Resistance

The ability of the material to withstand any method of wearing down or rubbing away by means of friction or exposure to moisture

Wet Strength

A measure of how well the web of fibers holding the material together can resist a force of rupture when the paper is exposed to moisture/water

Z-Fold

An alternate supply roll format that folds into itself creating a flat pack. Sometimes referred to as fan-fold format

TYPES OF LABEL MATERIAL

Gloss

Glossy material designed to make printed photos look sharp & vibrant

Kraft

An eco-friendly, beige colored material with course texture built for durability, flexibility, and added protection of goods

Matte

Contains a unique combination of smooth texture, easy readability and bold contrast qualitie

PET (Polyethylene terephthalate)

A lightweight, transparent, durable material that's a popular choice for packaging. Sometimes refered to as Polyester

Polypropylene

A smooth, flexible, tear-resistant, scratch-resistant material

Satin

Fine, glossy paper that provides excellent color definition

Synthetic

With a typically white and opaque appearance it has similar characteristics to those of plastic film

Tag stock

Stiff, utility-grade card stock that's tear-resistant and can withstand frequent handling and bending

Vellum

A smooth, delicate, transparent material that's versatile in usage

Vinyl

An extremely durable material, resistant to moisture and humidity

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