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.

Tel: +1 401-828-4000 Toll-Free: 877-757-7978 (US Only)

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!
E-mail: info@getlabels.com - Tel: +1 401-828-4000 Toll-Free: 877-757-7978 (US Only)

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The Labels You Want When You Need Them®
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
### Inkjet Labels

#### Materials & Markets

**X** - Top Industry Choice  
**S** - Second Industry Choice

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#### Synthetic

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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 specific to your application needs. We’re up for the challenge.

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 8 pt.
High gloss 8 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

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
EMEA: Material 171
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

Gloss Paper Freezer Coupling brilliant inkjet print quality with fast ink drying time and excellent water resistance make this gloss white paper label ideal for applications printing variable information in conjunction with full-color graphics both in prime label and industrial applications.
USA: Material 202
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 233/258

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

Gloss Polypropylene Freezer
Durable, resistant to moisture and some solvents, this white polypropylene label with freezer-grade adhesive and high-gloss finish is uniquely receptive to inkjet label printing making it ideal for printing photographic images on primary display labels.

USA: Material 178

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
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

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

Matte Polypropylene
This matte white kimdura facestock is compliant with BS5609 section 3, making it ideal for producing labels that must survive harsh environments that may expose labels to chemical solvents, UV light, moisture, and abrasion with plasticizer resistant adhesive.
USA: Material 197
EMEA: Material 212

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 addition and more frequent printer cleanings.
USA: Material 217
### Toner/LED Labels

#### Materials & Markets

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<td>Matte Paper</td>
<td>USA: 66 EMEA: 147</td>
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<td>Textured Wine Label</td>
<td>USA: 121</td>
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<td>Semi-Gloss Paper</td>
<td>USA: 135 EMEA: 511</td>
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<td>High Gloss Paper</td>
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<td>Kraft Paper</td>
<td>USA: 253 EMEA: 253</td>
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<td>Black Vellum Paper</td>
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<td>Matte Gold Paper</td>
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<tr>
<td>Bright Gloss Silver Paper</td>
<td>USA: 256</td>
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<tr>
<td>Matte Silver Paper</td>
<td>USA: 257</td>
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<td>Bright Gloss Gold Paper</td>
<td>USA: 260</td>
<td>#34</td>
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<td>Grass Paper</td>
<td>USA: 261 EMEA: 261</td>
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<td>Hemp Paper</td>
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<td>Grape Paper</td>
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<tr>
<td>Semi-Gloss PET</td>
<td>USA: 154 EMEA: 269</td>
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<td>Matte Polyester</td>
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<tr>
<td>Clear Gloss Polyester</td>
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<td>High Gloss PET</td>
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<tr>
<td>Gloss Silver Metallic PET</td>
<td>USA: 259 EMEA: 201</td>
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</tbody>
</table>

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**Adhesive Type**

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

**X - Top Industry Choice**

**S - Second Industry Choice**

**PAPERSYNTHETIC**

- WINE & SPIRITS
- SPECIALTY FOODS
- REFRIGERATED & FROZEN FOODS
- BOTTLED FOODS & DRINKS
- CHEMICAL & SOLVENTS
- COSMETICS, HEALTH & BEAUTY
- E-JUICE & ESSENTIAL OILS
- GHS DRUM
- GENERAL PURPOSE
- HARDWARE
- APPAREL

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**3130**

**The Labels You Want When You Need Them®**
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.

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

Please contact us with any questions specific to your application requirements. We have the expertise necessary when it comes to toner-based printing solutions.

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 a general-purpose adhesive suitable for a wide variety of packaging materials.
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.
USA: Material 253
EMEA: Material 253

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.
USA: Material 256
EMEA: Material 259

Matte Silver Paper
Silver paper with freezer-grade permanent emulsion acrylic adhesive, and is perfect for an eye-catching silver appearance.
USA: Material 257
EMEA: Material 260

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
EMEA: Material 261

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

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 264

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
EMEA: Material 264

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

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.
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
EMEA: Material 269

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

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

The Labels You Want When You Need Them®
# Thermal Transfer Labels

## Materials & Markets

X - Top Industry Choice  S - Second Industry Choice

| Adhesive Type | H - Hotmelt  E - Emulsion Acrylic |

<table>
<thead>
<tr>
<th>Material Type</th>
<th>Material #</th>
<th>USA:</th>
<th>EMEA:</th>
<th>Page #</th>
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<tr>
<td>Card Stock</td>
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<td>White Matte Paper Freezer Grade</td>
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<td>Gloss White Polyester</td>
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<td>Matte White Kimdura</td>
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<td>Gloss Metallic Silver Polyester</td>
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<td>Crystal Clear Polypropylene</td>
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<table>
<thead>
<tr>
<th>Adhesive Type</th>
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<tr>
<td>H - Hotmelt</td>
<td></td>
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<tr>
<td>E - Emulsion Acrylic</td>
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</tbody>
</table>
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.

**Paper**

**Gloss Paper**
Cast-coated gloss paper facestock featuring high strength and excellent ink receptivity. Ideal for color thermal transfer printing, flexographic, letterpress, screen. Often used as a prime label.

USA: Material 51  
EMEA: Material 504

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

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

---

**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

---

**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/RS, 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

---

**Gloss Economy Polypropylene**

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

USA: Material 52

---

**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 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

---

**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

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**The Labels You Want When You Need Them®**

4140
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.

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

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Formulation</th>
<th>Description/Application</th>
<th>Compatible Labels</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC Premium Wax</td>
<td>RC</td>
<td>Best performance — RC features strong abrasion-resistance</td>
<td>Matte paper labels, some synthetics</td>
</tr>
<tr>
<td>RC3 High Density Wax</td>
<td>RC3</td>
<td>Highest density — Perfect for small barcode sizes at high speed</td>
<td>Matte paper labels, some synthetics</td>
</tr>
<tr>
<td>RG2 Wax-Resin</td>
<td>RG2</td>
<td>Scratch and smudge resistant</td>
<td>Matte and gloss paper labels, matte synthetics</td>
</tr>
<tr>
<td>RV2 Wax-Resin</td>
<td>RV2</td>
<td>Scratch, smudge, and solvent resistant</td>
<td>All paper labels, matte synthetic labels, some gloss synthetics</td>
</tr>
<tr>
<td>R5 Resin</td>
<td>R5</td>
<td>For high-speed printing — Solvent, scratch, and smudge resistant</td>
<td>All paper labels, matte synthetics, some gloss synthetics</td>
</tr>
<tr>
<td>RF Resin</td>
<td>RF</td>
<td>For standard printing applications — Solvent, abrasion, smudge and heat resistant</td>
<td>All paper labels, matte synthetics, some gloss synthetics</td>
</tr>
<tr>
<td>RI Premium Resin</td>
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</tr>
</tbody>
</table>

Lustro-Lam

Lustro-Lam is a specially formulated, clear thermal transfer ribbon that mates with the surface of your die-cut label without requiring an expensive laminator or die-cutter. Lustro-Lam increases the resistance of labels and enhances the gloss, creating a more professional appearance.

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.

Lustro-Lam is Resistant to Chemicals, Water, and Abrasion

<table>
<thead>
<tr>
<th>Chemical Resistant</th>
<th>Water Resistant</th>
<th>Abrasion Resistant</th>
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<tr>
<td>Wash and dry clean resistant options</td>
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</tr>
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</table>
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.

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.

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)

- RA1 Silver Matte | 877 PMS
- RAZ Silver Gloss
- RAD Gold Matte | 871 PMS
- RCE Reflex Blue
- RE5 Signal Blue | 5005 RAL
- RE4 Signal Green | 6032 RAL
- RE3 Signal Red | 3001 RAL
- RCD Burgundy | 202 PMS
- RBU4 Reflex Blue
- RBU Indigo Blue | 281 PMS
- RBU Magenta

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

- RRA Silver Matte | 877 PMS
- RAY Gold Gloss
- RAO Dark Green | 3302 PMS
- RAP Bright Red | 185 PMS
- RAQ Process Blue
- RAR Green
- RRU Red | 185 PMS
- RRR2 Cool Green | 3005 PMS
- RRV Lime Green | 375 PMS
- RRW2 Slate Blue | 287 PMS
- RRA Gold Matte | 871 PMS
- RRA Silver Gloss
- RAE Red | 185 PMS
- RCO Sunshine Yellow | 109 PMS
- RBU4 Reflex Blue
- RBU Indigo Blue | 281 PMS
- RBU Magenta

Premium Spot Color Resin Ribbons (Ideal for Gloss Synthetics)

- RR3 White
- RRZ Silver Gloss
- R11 Signal Green | 6032 PMS
- RCD Burgundy | 202 PMS
- RSO Safety Orange
- RBU Indigo Blue | 281 PMS
- RUF Clear
- RAG Green
- RE3 Signal Red | 3001 PMS
- RCO Sunshine Yellow | 109 PMS
- RBU4 Reflex Blue

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

PMS - Pantone Solid Uncoated
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.

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.

Hot-Melt Adhesive
also known as hot glue, is a form of thermoplastic adhesive.

Hot Melt Adhesive
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.

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.

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.

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, powdered 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.

Types of Label Paper

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 qualities.

PET (Polyethylene terephthalate)
a lightweight, transparent, durable material that’s a popular choice for packaging.

Polyester
a waterproof, stain and tear resistant material.

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
smooth, delicate, transparent material that’s versatile in usage.

Vinyl
an extremely durable material, resistant to moisture and humidity.

The Labels You Want When You Need Them®
WE’RE HERE TO HELP

Created by a team of pressure-sensitive label and thermal transfer ribbon experts, GetLabels offers everything you need to print the most beautiful and durable labels for your products to shine. Your brand matters to us and we always, through consultation and a comprehensive sampling program, will make sure that you have the right label for your application.

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