

Best Label Materials for Toner-Based Printing

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 can result in catastrophic failure with the fuser.

Thankfully, GetLabels has manufactured and qualified materials, 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. Here are the top 10 materials found to work best for your toner printing needs.



 QuickLabel®  GetLabels®  TrojanLabel®

Label Materials, Markets & Inks Key

X - Top Industry Choice

S - Second Industry Choice

Adhesive Type

H - Hotmelt

HH - Heavy Coat Weight Hotmelt

E - Emulsion Acrylic

U - UV- Cured Acrylic

S - Solvent Acrylic

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.

Thermal Transfer Ribbon

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



WINE & SPIRITS



COSMETICS, HEALTH & BEAUTY



SPECIALTY FOODS



E-JUICE & ESSENTIAL OILS



REFRIGERATED & FROZEN FOODS



GHS DRUM



BOTTLED FOODS & DRINKS



GENERAL PURPOSE



BIOMEDICAL & PHARMACEUTICAL



HARDWARE



CHEMICAL & SOLVENTS



APPAREL

#1

PAPER LABELS

A reliable, tried, and trusted solution. Paper labels have you covered.

									
S	S	S	S	S	S	x	S	x	E

Matte Paper

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

								
S	x	S	S	S	S	x	S	E

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 photo-realistic images.

								
x	x	S	S	S	S	S	S	E

High Gloss Paper

A high-gloss, cast-coated white paper label with a general-purpose adhesive suitable for a wide variety of packaging materials.



#2

GOLD PAPER LABELS

Engineered to guarantee eye-catching shelf appeal.

							
x	x	S	S	S	S	S	E & F

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.



#3

SILVER PAPER LABELS

Looking for a material that's extremely durable, yet stands out on shelves? You don't need to sacrifice one for the other with this label material.



x	x	S	S	S	S	S	E & F
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Matte Silver Paper

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





#4

BLACK PAPER

High-performance, high-quality, extremely appealing.



x

x

S

S

E

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 on specialty foods packaging.

#5

NATURAL PAPER

An eco-friendly solution featuring an all-natural appearance.

					
x	x	S	S	S	E & F

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.



						
x	x	S	S	S	S	E

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.



					
x	x	S	S	S	E

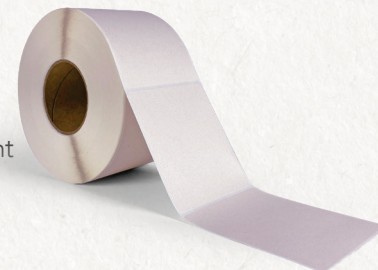
Grass Paper

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 an organic look and feel.

						
x	x	S	x	S	S	E & F

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.





#6

WINE PAPER

Help your product stand out and convey your brand & image with this material specifically engineered for the wine industry.



×	S	S	S	S	S	E
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Textured Wine Paper

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.

#7 VINYL/PE (POLYETHYLENE)



x



S



x



S



x



S



S

E

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.



#8

GLOSSY PET (POLYETHYLENE TEREPHTHALATE) LABELS



						
S	x	x	x	x	x	E

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.

								
x	S	S	x	S	x	S	S	E

Semi-Gloss PET

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

#9 PET SILVER



S

x

x

x

x

E & F

Gloss Silver Metallic PET

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



#10

PET TRANSPARENT

Used in a wide variety of labeling applications, these materials offer superior performance.



S	x	x	x	S	x	E
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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.



AstroNova Understands Your Application

Today, thousands of manufacturers, processors, and retailers worldwide increase their sales revenue and profit margins by labeling in-house. With over 50 years of innovation and expertise, let AstroNova help your business grow in this expanding market and stay ahead of regulation changes by taking control of your labeling today!

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