

## SPECIALTY LABEL SOLUTIONS



# ABOUT DURACO SPECIALTY MATERIALS

## OVERVIEW

- 75 years in service
- 300+ employees
- 6,800 customers

## MANUFACTURING

- Duraco HQ: Forest Park, IL
- Filmquest: Bolingbrook, IL
- Infinity Tapes HQ: Lawrence, MA
- 3 Sigma: Troy, OH & Lancaster, OH
- Rayven: St. Paul, MN & Owatonna, MN
- Strata-Tac: St. Charles, IL

## Advanced Warehousing

- Forest Park, IL
- Lawrence, MA
- Los Angeles, CA
- Mississauga, Canada

## CAPABILITIES:

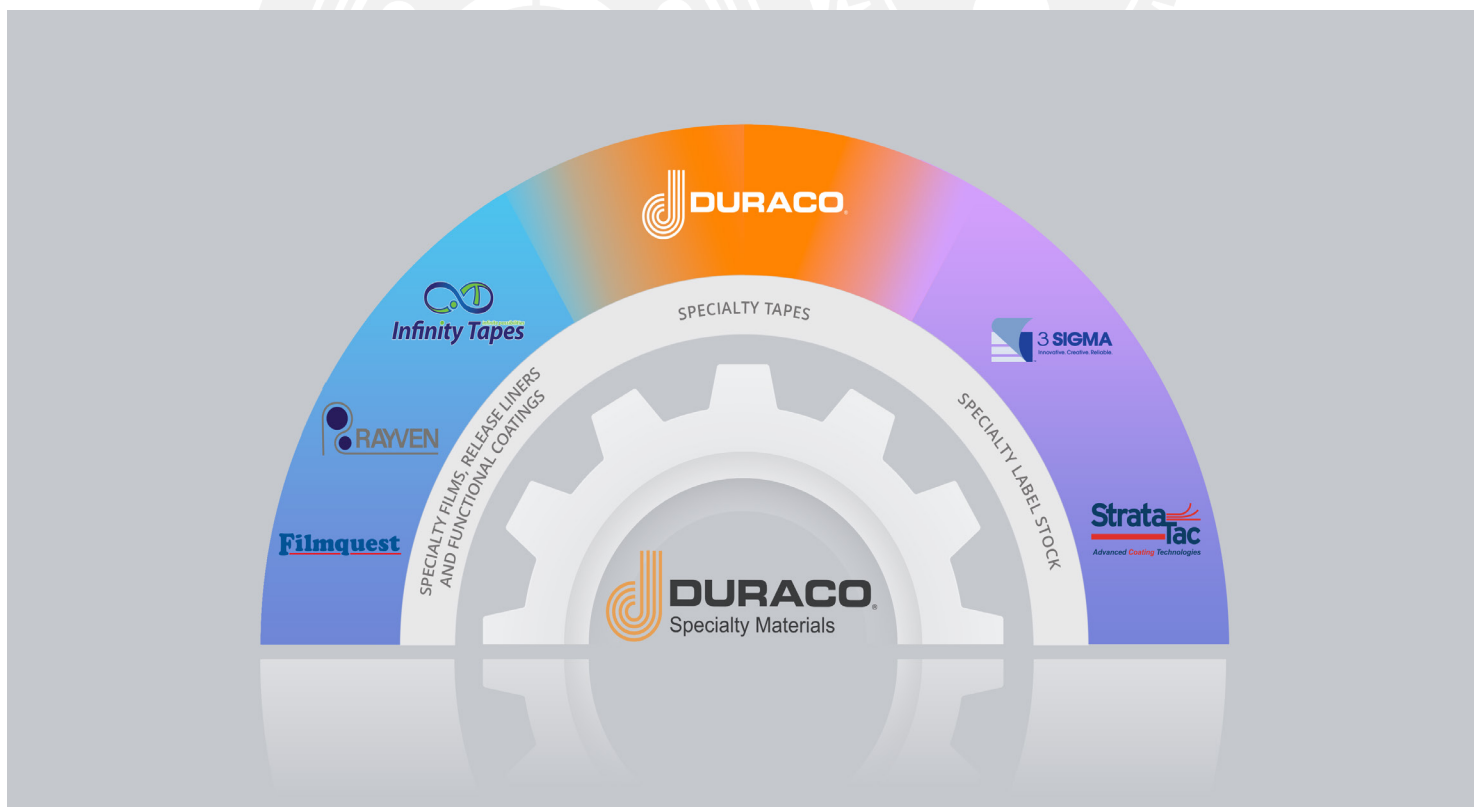
- Coating, laminating, slitting, die-cutting, and custom conversion
- R&D, design engineering, quality, and regulatory compliance
- Advance warehousing and fulfillment support
- Same day shipping

## BROAD, ESTABLISHED CUSTOMER BASE:

- Point-of-purchase (POP), decorative and consumer, flexible packaging, general distribution, general industrial and construction, graphics and communication, healthcare, OEM manufacturing, specialty label, transit packaging and e-commerce



# FIVE COMPANIES, ONE VISION, ONE FOCUS, ONE DURACO



Duraco Specialty Materials and its three business units – Duraco Direct, Duraco Specialty Films & Labels, and Duraco Specialty Coatings & Liners – is dedicated to meeting the unique needs of our customers with best-in-class service and responsiveness.

Scan the QR code to learn more about these innovative and complementary companies.






# OVERVIEW SPECIALTY LABEL SOLUTIONS

The Duraco Specialty Materials portfolio of companies offers a complete portfolio of label solutions customizable to perfectly fit the customer's end-use. The Duraco Specialty Materials portfolio of release liners further allows customers to experience a one-stop-shop for all of their adhesive needs.

- Custom labels
- Dissolvable labels
- Tamper evident labels
- Coupon labelstock
- Seal/Reseal labels
- Food rotation labels
- Business forms and direct mail labels
- Medical, health, and beauty labels
- Apparel, fabric, and textile labels
- Release liners

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Strata-Tac	Pages 13-17	
Infinity Tapes		Pages 18-19
Rayven		Pages 20-21





# FOOD ROTATION LABELS

## SPECIALTY LABEL SOLUTIONS

### DISSOLVABLE LABELS

An optimally designed food rotation label featuring a biodegradable adhesive & facestock that will dissolve completely within seconds when submerged in room temperature water with slight agitation.

- Disintegrates in water in seconds with slight agitation
- Non-residue/biodegradable adhesive and labelstock
- Available in direct thermal and thermal transfer constructions
- Flexographic, dry offset, and letter press compatible
- Sustainable alternative to traditional pressure sensitive label options
- Applications: Food rotation, craft supplies, school supplies, workshop organization

Item  
PRODUCTO

Prep Date  
PREPARAR AL DIA

Use By  
FECHA DE DESECHAR

Shelf Life  
PERIODO DE CONSERVACIÓN

Employee  
COCINERO

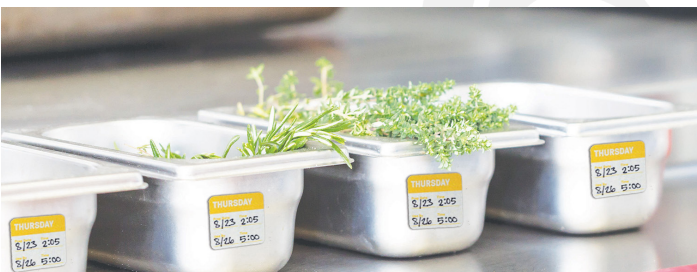
MON TUE WED THU FRI SAT SUN

DISSOLVABLE

### MAX-DUTY™ ULTRA-REMOVABLE LABEL

Max-Duty™ is film based label stock designed to work in the demanding food storage and preparation environment. This innovative label stock features a removable adhesive that bonds aggressively to various surfaces, but removes cleanly, leaving no adhesive residue.

- User-friendly “lift anywhere” design
- Ultra-removable non-residue adhesive system
- Environmental and moisture resistance
- Excellent printing and converting properties
- Applications: Food container date code labels, inventory labels



# FOOD ROTATION LABELS

## SPECIALTY LABEL SOLUTIONS

### CLEANSTIK™

#### REGULAR & DIRECT THERMAL

CleanStik™ is a general-purpose, paper-based food label designed to perform in various food rotation and preparation applications. CleanStik™ will bond aggressively to multiple surfaces and remove cleanly, leaving no adhesive residue. CleanStik™ is available in regular and direct thermal versions.

- Available in regular and direct thermal
- Ultra-removable, non-residue food rotation label
- Excellent adhesion to multiple surfaces
- Custom “lift edge” design
- Excellent converting & die-cutting
- Applications: Food container date code labels, inventory labels



### ARTICSTIK™

#### REGULAR & DIRECT THERMAL

ArticStik™ is a freezer grade label designed to bond to cold, wet or damp applications. This innovative label, available in regular and direct thermal version, is ideal for food packaging & distribution, packaged poultry and meats, and frozen logistical applications.

- Excellent cold temperature & moisture resistance
- Available in regular and direct thermal versions
- Modifiable facestocks and liners
- Compatible with a variety of substrates including film, corrugate, flexible packaging, and paperboard.



# PEEL & RESEAL CLOSURE LABELS

## SPECIALTY LABEL SOLUTIONS

### ANCHORSEAL™ PERMANENT/REMOVABLE LABELS AND TAPES

A highly engineered permanent/removable closure tape formulated with a high tack low adhesion adhesive system. Available in three innovative designs offering long term removability within multiple re-closure applications.

- 3 unique closure technologies
- Long term removability
- Tear Resistant
- Excellent printing and converting properties
- Finger-lift design for ease of use
- Applications: Flexible packaging, Bag-in-a-Box, Paper Bag Closures



### SEAL RESEAL CLOSURE

#### PERMANENT/PERMANENT

A durable permanent/permanent closure tape with a uniquely formulated rubber based adhesive system offering immediate bonding power to a variety of substrates.

- Permanent bag sealing tape
- Excellent immediate bond and shear resistance on a variety of substrates
- Superior printing and converting properties
- Applications: Food service bags, paper bag closures, flexible packaging

### SEAL RESEAL CLOSURE

#### ULTRA-REMOVABLE

An ultra-removable, durable tape ideal for applications requiring multiple open and reclosure cycles. Maintains great resistance against environmental conditions.

- Long term reseal ability.
- Clean removal leaving no adhesive residue
- Excellent environmental and moisture resistance
- Excellent printing and converting properties
- Applications: Flexible, food, medical packaging, and ultra-removable applications.





# SECURITY & TAMPER EVIDENT LABELS

## SPECIALTY LABEL SOLUTIONS

### SIGMAGUARD™

Sigmaguard™ is a cellulose-based acetate modified to allow the tear strength to be varied to meet the customer's exact needs. When used as a label, seal, or over-laminate, attached by an adhesive, the film is almost impossible to remove without easily noticeable damage to the film itself or the surface to which it is attached.

- Highly frangible/destructible
- Offers good printability
- Highly transparent
- Made from sustainable wood pulp
- Applications: Carton closures, over-lamination, indoor anti-vandal signs



### 4MIL POLYART TE®

Polyart® is a polyethylene film, destructible by delamination for tamper-evident labels. Once applied to the packaging, it delaminates and shreds at the first attempt to remove, proving that the product has been tampered with.

- Highly durable
- Exceptional printing and converting performance
- Temperature resistant -76 °F to 140 °F
- Thermal Transfer Printable
- Excellent dimensional stability
- Applications: Carton closures, over-lamination, indoor anti-vandal signs

Adding  
high-quality  
security solutions  
to your  
products

# SECURITY & TAMPER EVIDENT LABELS

## SPECIALTY LABEL SOLUTIONS

### TAMPER EVIDENT/SECURITY LABELS

3 Sigma offers a specifically formulated line of security label stock designed to increase awareness among end users and provide exceptional security and theft protection for single-use packaging, consumer products, and access points.

- Durable polyester & Low-density polyethylene (LDPE) facestock
- Transferable/Non-Transferable Void Materials
- Available in Red, White, Blue, & Black Film
- Custom printed messaging
- Applications: Carton/Box Closures, Consumer Packaging, Financial Monetary Bags, Envelopes

### SIGMAKOAT TE

SigmaKcoat TE is a line of destructible films with both covert and overt features for security label applications. With multiple constructions available, the product provides high levels of adhesion to many surfaces, allowing the face stock to delaminate to show tamper evidence easily.

- Excellent thermal receptivity with specified ribbons
- Custom-formulated topcoat improving print quality and durability
- Highly versatile top coating
- Easy to die-cut and matrix strip
- Hand and machine auto dispensable
- Temp range of -40 °F (-40 °C) to 176 °F (80 °C)
- Applications: Appliances, automotive, electronics, medical and pharmaceutical, warehousing, software
- Call for availability, minimum order requirements, and pricing



# BUSINESS FORMS & DIRECT MAIL

## SPECIALTY LABEL SOLUTIONS

### NEWSNOTE AND MAIL LABEL PRODUCTS

An innovative labelstock formulated specifically for clean removal with no adhesive residue or damage to the print surface and can be repositioned as a reminder note, advertisement, or call-to-action marketing piece.

- Non-residue repositionable adhesive technology
- Easy to remove without damaging the printed surface
- Pattern coated - lift edge design
- Additional facestocks available (film & paper based)
- Applications: Newspaper advertising, direct mail (inside & outside envelope), sunglasses, fine quality crystal and glassware, collectibles, retail books, calendars, wall decorations, wallpaper borders, label-on-a-label, wall graphics, wide-format graphics



### CALL AN EXPERT!

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**937 440 3400**



# BUSINESS FORMS & DIRECT MAIL

## SPECIALTY LABEL SOLUTIONS

### CIRCLE COUPON

Circle coupons are designed to hold firmly to the substrate they are applied to and lift easily from any edge at the end-use for consumer convenience. These residue-free coupons minimize handling issues for cashiers and redemption centers without losing the integrity of the coupon before usage.

- Available from stock for immediate shipment
- Superior bond consistency for repeatable, consistent application and removal when coupon is removed
- Excellent converting performance
- No residue or leave-behind
- Separated coupon film is transparent and does not obstruct graphics underneath
- Customer-friendly "lift-anywhere" design
- Custom formulation with other liners and are compatible with hot melt and emulsion adhesives
- Two-side printable and suitable for flexographic printing
- Good for ideal application
- 40" master width available
- Coupon film stock meets 21 CFR 177.1520 (a)(1) and (c)(1.1) – Federal Food, Drug, and Cosmetic Act (FD&C Act); ALL adhesive formulations meet 21 CFR 175.105 of the Federal FD&C
- Applications: Food packaging, beverage packaging, consumer goods, direct mail pieces, business forms



SPECIALTY LABEL

3 SIGMA

# TEXTILE & GARMENT LABELS

## SPECIALTY LABEL SOLUTIONS

### SIZE AND BRAND LABELS

An innovative pressure sensitive adhesive construction for the textile and garment industry. The labelstock was specifically formulated as a size and brand label leaving no adhesive residue, distorted fabric, or discolored materials.

- No fabric pulling, ghosting or adhesive residue left behind
- Offered with highly flexible/conformable facestocks
- Excellent print-ability and converting properties
- Applications: Size & brand labels, temporary clothing labels



Reliable non-residue adhesive that does not stain, distort, or discolor fabric.

# CUSTOM LABEL SOLUTIONS

## SPECIALTY LABEL SOLUTIONS

### CUSTOM LABELSTOCK

A variety of custom label characteristics and features to meet the exact application specifications. These unique attributes include high performance adhesive systems, pigmentation & additives, and security components.

- Formulated to endure varying environmental & surface conditions
- High performance adhesive systems; permanent, removable, and re-positionable
- Applications: Food Rotation Labels, Seal/Reseal & Closures, Security & Tamper Evident, Electronics, Medical, and Automotive

### CUSTOMIZE FACESTOCK

- Silicone Coating C1S & C2S
- Spooling
- Multiple liner thicknesses





# IRC COUPON LABELS

## SPECIALTY LABEL SOLUTIONS

### CLBB035WB, COUPON FILM - UNIVERSAL PATTERN

Coupon film engineered with Strata-Tac's innovative star pattern. Ideal for use in the production of IRC labels.

- Star pattern coupon with will allow the consumer to pull from any side of the coupon to remove it from the product
- May be laminated to the customer's face stock of choice
- Film base liner available upon request
- All temperature, high-tack adhesive
- Applications: IRC coupons

**Strata-Tac**  
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SPECIALTY LABEL



# CONSUMER & PACKAGE GOODS

## SPECIALTY LABEL SOLUTIONS

### OLMVE026 1 MIL SOFT TOUCH POLYESTER OVERLAMINATE

1 mil clear PET with a soft-feel matte over-laminate for labels on press.

- Soft-feel matte topcoat enhances the look and haptics of the labels
- Topcoat features excellent scratch resistance and chemical resistance
- Face stock offers excellent durability
- #50610 permanent adhesive providing chemical and water resistance
- Applications: Prime labels and packaging labels

### LHF050C 2 MIL SEAMLESS RAINBOW HOLOGRAPHIC PET PRESSURE SENSITIVE LABEL

A two mil metalized PET with a rainbow hologram and permanent adhesive and clear polyester liner.

- Rainbow holographic labels draw attention and ignite interest in the product
- General permanent adhesive
- Clear polyester liner with smooth, easy release properties, ideal for high speed label applicators
- Applications: Bottle labeling and security labels



### LPASLVF065 HIGH-GLOSS METALIZED PRESSURE SENSITIVE LABEL

A 2.6 mil 56# bright silver metallized high gloss paper complete with permanent adhesive and 1.5 mil clear polyester release liner.

- Features a paint primer that allows for high color graphics
- Offers a general purpose permanent adhesive with some short term repositionability
- Clear polyester release liner ideal for automatic application
- Applications: Glass, plastic, and paper containers



**Strata**  
tac  
Advanced Coating Technologies  
SPECIALTY LABEL

# MEDICAL & SAFETY PRODUCTS

## SPECIALTY LABEL SOLUTIONS

### FL1MWV0001 FILM LAMINATION

A multi layer film lamination designed for laser compatible wrist bands.

- Features an outer layer that is a matte laser coated PET, resistant to tampering, scuffing, and water
- A bottom layer offering a 7.5 mil white film that is tear resistant and soft against the wrist
- Applications: Wristbands



### TTEE040 TRANSFER TAPE

A two liner transfer tape designed to make labels on press for use on medical and safety products.

- Featuring a silicone ultra easy release waste liner
- Adhesive designed for use on tough applications
- Skin safe compliant
- Applications: Glass test tubes



### DESIGNED TO MEET HIGH STANDARDS

- Skin safe
- Qualified for use on blood bags
- Compliant with direct and indirect food contact requirements



# INTEGRATED FORMS & CARDS

## SPECIALTY LABEL SOLUTIONS

### TFE3037 1.5 MIL POLYESTER TRANSFER TAPE

1.5 mil polyester transfer tape with outdoor permanent adhesive.

- Used to add adhesive to the substrate of your choice
- Protects print from UV rays and/or other exposures
- Clear liner is ideal when showing off high color prime labels
- Features a low sheer, high flow permanent adhesive
- Applications: Drum labels and other outdoor applications



### TSQ065 40# TRANSTICK™ WITH MID-TACK ADHESIVE

An all-temperature adhesive paired with a clay coated kraft release liner, offering removability from certain applications.

- Compliant with blood bag, direct and indirect food contact, and skin safe requirements
- Features a clay coated tight release laser liner and a clay coated kraft very easy release liner
- Applications: Removable retail window signage



### TS047 2.1 MIL LAYFLAT TRANSTICK™ WITH MID-TACK ADHESIVE

Transtick™ Lite two liner transfer tape complete with mid-tack removable adhesive and layflat properties.

- Features a moisture controlled liner, allowing for large patches to be utilized
- Designed with a coated sheet that allows for press printing and/or laser printing on to the patch
- Offers a mid-tack adhesive that removes from smooth surfaces
- Indirect food compliant
- Applications: Retail shelf labeling

# INTEGRATED FORMS & CARDS

## SPECIALTY LABEL SOLUTIONS

### QDCM037 DOUBLE COATED TRANSFER TAPE WITH HIGH/LOW ADHESIVE

1 mil polyester double coated tape with mid-tack removable and permanent adhesives and laser printable polyester liner.

- Mid-tack adhesive that offers ultra-removability from smooth surfaces such as glass and plastic
- Clear liner with matte laser topcoat for great graphical properties
- The liner may be kiss cut to allow variable print on the liner to be included in the window decal when removed from the form
- Applications: Integral labels for direct mail, window decals



### QDC037 DOUBLE COATED TRANSFER TAPE WITH HIGH/LOW ADHESIVE

1 mil polyester double coated tape with mid-tack removable and permanent adhesives and 1.5 mil polyester release liner.

- Mid-tack adhesive that offers ultra-removability from smooth surfaces such as glass and plastic
- Ideal for direct mail that requires black print to be clearly visible
- Clear release liner ideal for high color applications
- Applications: Integral labels for direct mail, window decals

### TDF025 DOUBLE COATED TRANSFER TAPE WITH PERMANENT ADHESIVE

1 mil polyester double coated tape with permanent adhesive and 1.5 mil polyester liner.

- Features a reliable general purpose permanent adhesive
- Ideal for direct mail that requires black print to be clearly visible
- Clear release liner ideal for high color applications
- Compliant with indirect food and skin safe requirements
- Applications: Integral labels for direct mail, window decals



# PAPER RELEASE LINERS

## SPECIALTY LABEL SOLUTIONS

Infinity offers a variety of paper, polyester, and polypropylene release liners. These smoothly releasing liners offer a range of qualities, including metallized film, high temperature resistance, antistatic properties, standard printing, custom printing, and color choices. Compatible with many types of adhesive, there is sure to be a release liner that perfectly fits your application.

### 42# PAPER LINER

A 42# paper liner coated on one side with easy release silicone.

- Key Benefits: Smooth release, compatible with many adhesives, offered with standard or custom printing.
- Release liner: 42# bleached SCK paper
- Coating: Coated on one side with easy release silicone



### 53# PAPER LINER

A 53# paper liner coated on one side with easy release silicone.

- Key Benefits: Smooth release, compatible with many adhesives, available with standard or custom printing.
- Release liner: 53# bleached SCK paper
- Coating: Coated on one side with easy release silicone

### DID YOU KNOW?

Infinity Tapes offers a wide range of converting capabilities, including:

- Flexographic printing
- Silicone coating
- Hot melt adhesive coating up to 40"
- Slitting
- Spooling

### CUSTOMIZE

- Silicone Coating C1S & C2S
- Spooling
- Multiple liner thicknesses

  
Infinity Tapes  
SPECIALTY LABEL





# FILM RELEASE LINERS

## SPECIALTY LABEL SOLUTIONS

### PET901 MET

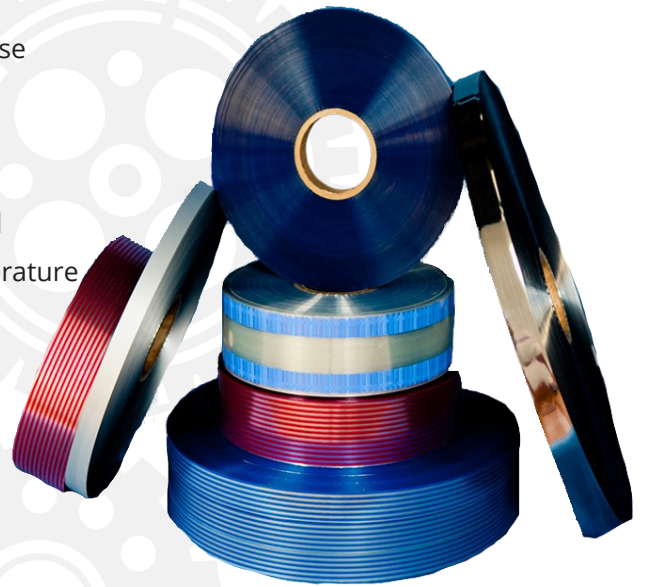
A metallized polyester film release liner providing excellent smooth release.

- Key Benefits: Smooth release, compatible with many adhesives, eliminates static cling, offers the highest temperature resistance and highest strength of all plastic film release liners.
- Release liner: 1.0mil polyester metallized film
- Coating: Coated on metallized side with easy release coating

### PET901

A clear polyester film coated on one side with easy release silicone and printed on the other side with the words, "Remove Liner to Expose Adhesive."

- Key Benefits: Easy release, custom printed wording and colors, compatible with many adhesives, highest temperature resistance and highest strength of all plastic film liners.
- Release liner: 1.0mil clear polyester film
- Coating: Coated on one side with easy release silicone, printed on the other side



### PP701.2 MET BOPP

A clear printed or unprinted metallized silicone coated antistatic film.

- Key Benefits: Smooth release, compatible with many adhesives, features anti-static properties, is available printed or unprinted.
- Release liner: 1.18mil metallized polypropylene film
- Coating: Coated on one side with easy release silicone

### PP502

A clear printed or unprinted BOPP film coated on one side with easy release silicone and printed on the other with the words, "Remove Liner to Expose Adhesive."



- Key Benefits: Easy release, printed or unprinted options, custom printed wording, great strength, compatible with many adhesives.
- Release liner: 1.38mil clear BOPP film
- Coating: Coated on one side with easy release silicone, printed on the other side

# PAPER RELEASE LINERS

## SPECIALTY LABEL SOLUTIONS

Rayven offers release liners with many different release chemistries and a range of release values, ranging from easy to extra tight (10 gpi - 400 gpi), UV cured, and thermally cured releases. Rayven will match the chemistry to the application to yield the desired release performance. Substrate compatibility and heat resistance are also considered when choosing a silicone release coating.

### **SUPER CALENDARED KRAFT (SCK)**

SCK release liners extend beyond traditional paper liners and are smoother than regular paper liners. This allows the ability to work with the majority of applicators making SCK a go-to option for product labels.

- Key Benefits: Polished liner for increased smoothness, highly compatible with many applicators, customizable
- Release liner: Super calendared kraft paper - 38#, 42#, 53#, 78#
- Coating: Silicone

### **POLY COATED KRAFT (PCK)**

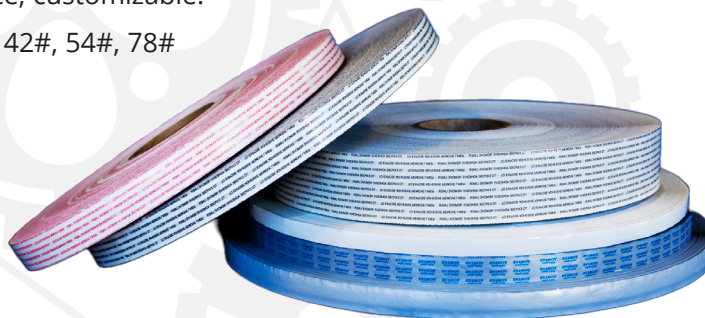
Release liners with a layer of polypropylene that ensures a more stable and sturdy liner. The addition of polypropylene acts as a moisture barrier, making this liner ideal for wine labeling.

- Key Benefits: Stable and sturdy performance, ideal for a lay-flat end product, good moisture resistance, great for industries familiar with paper release liners but need moisture resistance, customizable.
- Release liner: Poly coated kraft paper - 60#, 80#, 90#
- Coating: Silicone

### **CLAY COATED KRAFT (CCK)**

Considered the “Economical Paper Liner,” CCK release liners are ideal for the general industrial segment where customers prioritize a price point for their liner in the marketplace.

- Key Benefits: Inexpensive, great performance, customizable.
- Release liner: Clay coated kraft paper - 38#, 42#, 54#, 78#
- Coating: Solutions



# FILM RELEASE LINERS

## SPECIALTY LABEL SOLUTIONS

### POLYESTER

Traditional PET release liners that are compatible with a wide variety of adhesives. These durable liners are difficult to tear or break and are ideal for high-speed applicators.

- Key Benefits: Many gauges to choose from, great tear resistance, ideal for high-speed applicators, good resilience when faced with difficult environments, weather, and moisture.
- Release liner: Polyester film - 92ga, 142ga, 200ga, 300ga, 400ga, 500ga
- Coating: Silicone

### LOW-DENSITY POLYETHYLENE (LDPE)

LDPE release liners feature resilience and are challenging to tear or break. These liners are strong enough to withstand difficult environments and are great for use on end products exposed to weather and moisture.

- Key Benefits: Multiple liner thicknesses available, great tear resistance, withstand difficult environments.
- Release liner: Low-density polyethylene film - 1mil, 1.5mil, 2mil, 2.5mil, 3mil – 10mil
- Coating: Silicone

### HIGH-DENSITY POLYETHYLENE (HDPE)

HDPE release liners are the perfect choice for applications requiring extra strength and durability. This strong film is resistant to tears and breaks and can withstand challenging environments.

- Key Benefits: Many liner thickness options, extremely strong and durable, resistant to tears and breaks, maintains performance despite difficult environments.
- Release liner: High-density polyethylene film - 1.5mil, 2mil, 2.5mil, 3mil – 10mil
- Coating: Silicone

### POLYPROPYLENE

Polypropylene release liners are excellent for use with applications that are exposed to high temperatures and are compatible with a wide array of adhesives.

- Key Benefits: Multiple thickness choices, compatible with applications exposed to high temperatures, compatible with many adhesives.
- Release liner: Polypropylene film - 1.4mil, 1.6mil, 2mil, 3mil
- Coating: Silicone

### DID YOU KNOW?

The general categories of silicone release coatings that Rayven uses are thermal curing and UV curing. Within these categories, Rayven has several silicone resins and carriers. The carriers can be solvent, water, or 100% solids where no carrier is needed.





# GOING ABOVE AND BEYOND TOGETHER

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