

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

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

Forest Park, IL
Bolingbrook, IL

3 PL
Mississauga, Canada

Saint Paul, MN
Owatonna, MN

Lawrence, MA

3 PL
Los Angeles, CA

Troy, OH
Lancaster, OH



Filmquest



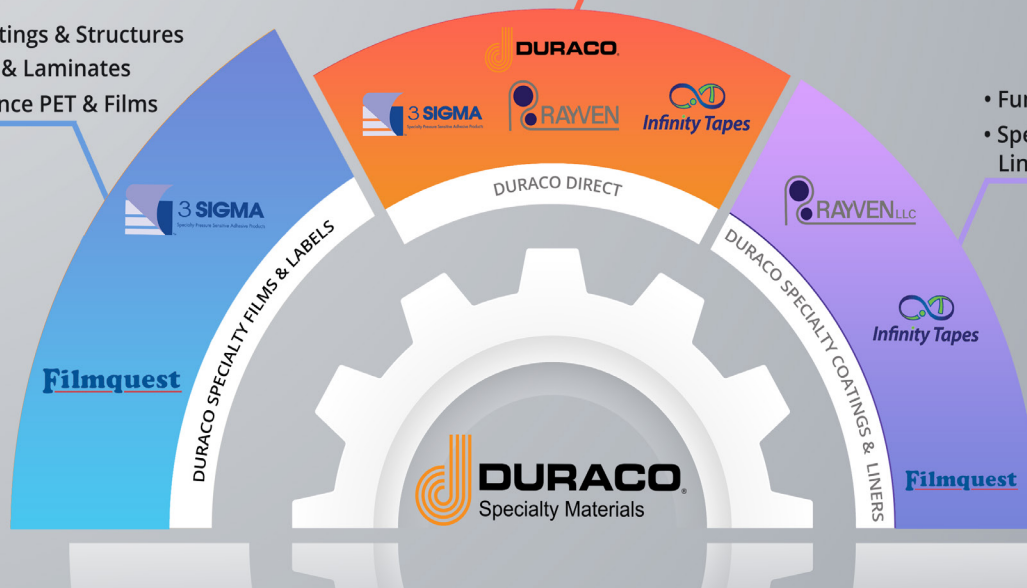
FIVE COMPANIES, ONE VISION, ONE FOCUS, ONE DURACO

ONE VISION, ONE FOCUS, ONE DURACO.

- Functional Coatings & Structures
- Custom Labels & Laminates
- High Performance PET & Films

- High Performance Tapes & Laminates
- Converted Parts: Custom & Standard
- Spooled Rolls & Jumbos

- Functional Coatings
- Specialized Release Liners



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.




Filmquest



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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Infinity Tapes		Pages 13-14
Rayven		Pages 15-16



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.

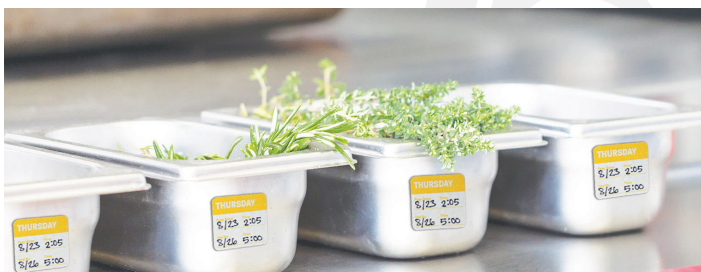
- Disintegrates in water in seconds with slight agitation
- Non-residue/biodegradable adhesive and labelstock
- Available in direct thermal and thermal transfer constructions
- Flexographic, dry offset, and letter press compatible
- Sustainable alternative to traditional pressure sensitive label options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

Item			dayz
PRODUCTO			
Prep Date	:	CAM	CPM
PREPARAR AL DIA			
Use By	:	CAM	CPM
FECHA DE DESECHAR			
Shelf Life	CHES		Employee
PERIODO DE CONSERVACIÓN	COCHERO		
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

SigmaKoa 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



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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



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



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

FILM RELEASE LINERS

SPECIALTY LABEL SOLUTIONS

PET901 MET

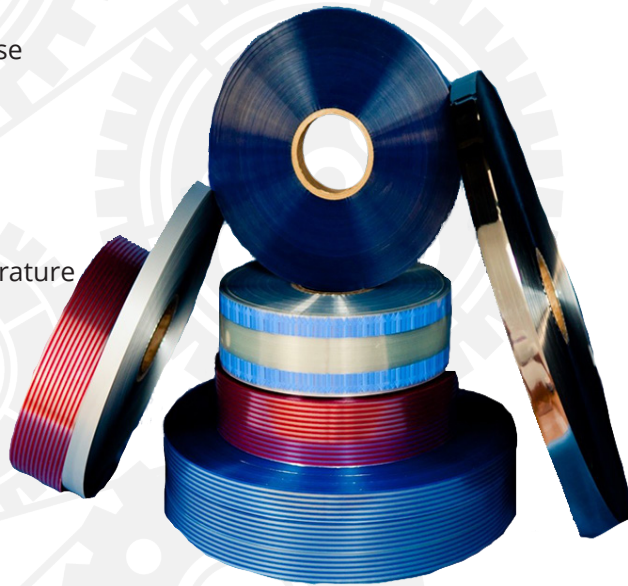
A metallized polyester film release liner providing excellent smooth release.

- 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




Infinity Tapes
SPECIALTY LABEL

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)

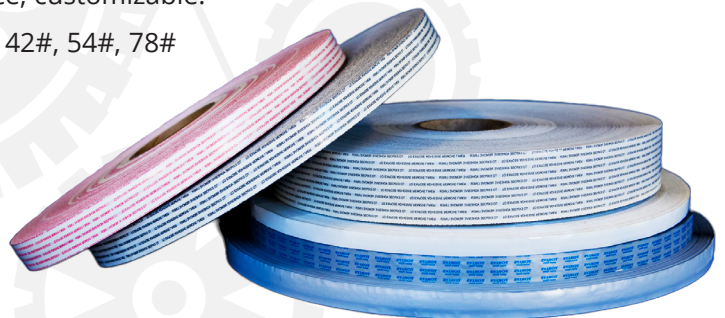
Release liners with a layer of polypropylene that ensures a more stable and sturdy liner. The addition of polypropylene acts as a moisture barrier, making this liner ideal for wine labeling.

- 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



SPECIALTY LABEL

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

TO GIVE YOU THE BEST TOP COATING SOLUTIONS





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EXPERTS



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ORDER



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TURNAROUND



CUSTOM
SOLUTIONS



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Filmquest

