

FLEXIBLE PACKAGING 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



ISO 9001



Filmquest



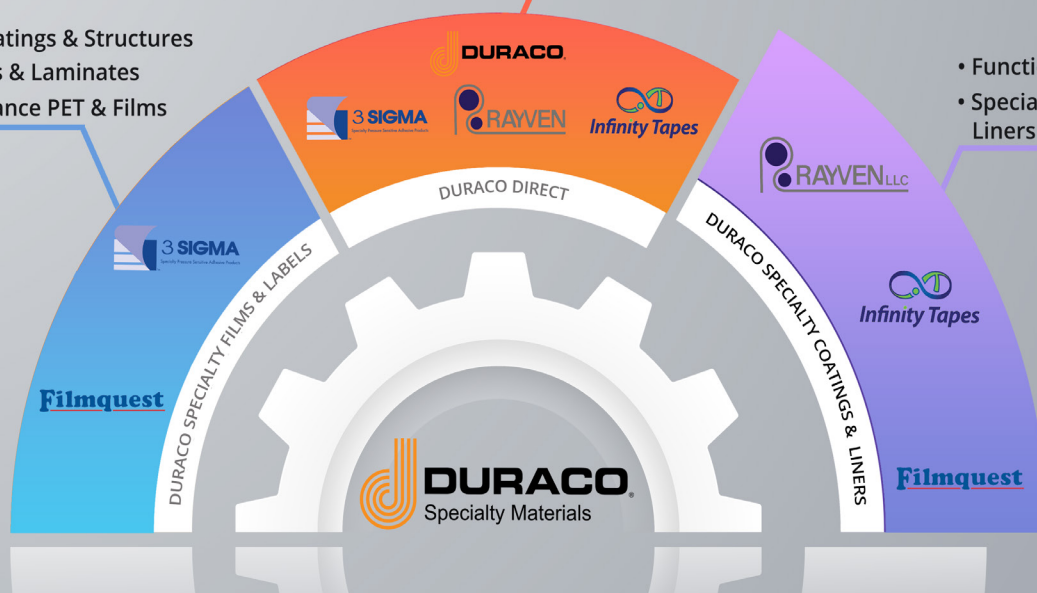
FIVE COMPANIES, ONE VISION, ONE FOCUS, ONE DURACO

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.



OVERVIEW FLEXIBLE PACKAGING

The Duraco Specialty Materials portfolio of companies offers a complete portfolio of customizable solutions for food, beverage, pet food, and cosmetics packaging. Products and processes are compliant with a broad range of standards, including:

- FDA Compliant for Direct and Indirect Food Contact
- ISO 9001:2015 Compliant

	Functional Coatings	Films	Liners	Labels
Filmquest	Pages 4-5; 7	Pages 4-5; 7		
Rayven	Pages 6-7	Pages 6-7	Pages 11-12	
3 Sigma				Page 8
Infinity Tapes			Pages 9-10	



QUESTAR® SOFT TOUCH FILM

FLEXIBLE PACKAGING

Soft Touch polyester (PET) and specialty films are treated to feel soft and smooth to the touch with physical, mechanical, optical, thermal, electrical, and chemical properties designed for food, beverage, pet food, cosmetics, and general product packaging. Soft Touch PET film is available in custom slit-to-width rolls, cut sheets, and fabricated components.

QUESTAR® SOFT TOUCH PET FILM (PREMIUM PRODUCT - (CP267)

A clear polyester film that is matte coated on one side and corona treated on the other. This top coating offers a luxurious tactile feel when touched.

- Aesthetics: Ultra-low gloss film with a soft tactile feel and excellent contact clarity when reverse printed.
- Key Benefits: Increased perceptions of quality, high COF properties, excellent handling characteristics, eliminated wash-out from reflected light.
- Substrate: Polyester
- Gauge: 48/91-200
- Available in PVdC PET (50 gauge) , PCR PET, Nylon (60 gauge), MDOPE (90 gauge, 1.5mil)
- Available in various web widths and lengths
- Classifications: FDA approved & ISO Certified



Adding value to
your packaging

Filmquest
FLEXIBLE PACKAGING

QUESTAR® POLYESTER FILM

FLEXIBLE PACKAGING

CUSTOM TREATED QUESTAR® POLYESTER FILM

Polyester film available with a variety of surface treatments and customizations. This film is offered plain or treated on one or both sides, with special properties, and converted to custom roll specifications.

- Aesthetics: Polyester film treated to meet multiple specific application requirements.
- Key Benefits: Available in a range of thicknesses, clarity levels, surface treatments (corona, chemical, & UV), material clarity grades, and special properties (balanced, low shrink, stabilized, or tensilized).
- Substrate: Polyester
- Gauge Ranges: 25-1400
- Clarity Grades: A – Super Clear/Ultra Clear; B – Clear; C – Medium Haze; D – Heavy Haze; E – Translucent White; F – Opaque White; H – Matte; I – Black; J – Colored
- Classifications: FDA approved, ISO Certified, & Certified Kosher PET Film

QUESTAR® COATED POLYESTER FILM

Questar® brand coated polyester films represent a wide range of functional, tactile, and visually appealing coatings. Since coating PET film changes its characteristics, the film is useful for many applications

- Aesthetics: Questar® polyester film specially fitted to meet unique applications through the careful construction of films coated with select, high-quality treatments to exact specifications.
- Key Benefits: Ability to change properties of PET film through corona treatment, chemical treatment, anti-static coating, and polyvinylidene chloride coating.
- Substrate: Polyester
- Gauge Ranges: 25-1400
- Classifications: FDA approved & ISO Certified

Filmquest
FLEXIBLE PACKAGING



**HAVE
QUESTIONS?**

Contact our
film & coating
experts!



MATTE SOFT TOUCH FLEXIBLE PACKAGING

Propel your packaging appeal to the next level with Soft Touch Matte or Ultra-Soft Touch Matte top coating. These films provide a delicate, luxurious tactile feel when touched, without compromising durability and strength. When laminated to a printed sheet, image colors remain strong and vibrant so that you can experience the perfect combination of soft tactile feel, excellent graphics, and dependable quality.



TRY BEFORE YOU BUY!

Call or go online
to order free samples.



SOFT MATTE FILM (STANDARD PRODUCT)

A polyester film with soft touch matte coating that offers multiple high-end, durable characteristics.

- Aesthetics: Soft, tactile feel and matte opaque finish.
- Key Benefits: Adhesion to a variety of substrates, high COF properties, excellent contact clarity, and outstanding scratch and scuff resistance.
- Substrate: Polyester, polyethylene, or BOPP
- Gauge: 48-200
- Available in PVdC PET (50 gauge), PCR PET, Nylon (60 gauge), MDOPE (90 gauge, 1.5mil)
- Available in various web widths and lengths
- Classifications: SQF & ISO Certified

ULTRA-SOFT MATTE FILM (PREMIUM PRODUCT)

A polyester film coated to feature ultra-soft matte tactile features, excellent qualities, and offer customization options.

- Aesthetics: Ultra-soft tactile features and matte opaque finish.
- Key Benefits: Great adhesion to substrates, high COF properties, excellent contact clarity, outstanding scratch and scuff resistance, revertible haze, and gloss levels with vendor specific OPV.
- Substrate: Polyester, polyethylene, or BOPP
- Gauge: 48-200
- Available in PVdC PET (50 gauge), PCR PET, Nylon (60 gauge), MDOPE (90 gauge, 1.5mil)
- Available in various web widths and lengths
- Classifications: SQF & ISO Certified

**EXCEEDING YOUR TOP
COATING EXPECTATIONS**

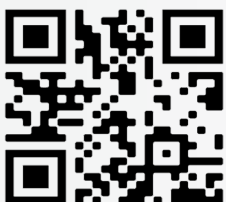


SOFT TOUCH TOP COATING FLEXIBLE PACKAGING



Filmquest
RAYVEN
FLEXIBLE PACKAGING

CUSTOMIZATIONS	BENEFITS	APPLICATIONS
Chemical treatment	Premium soft tactile feel	Luxury packaging
PVdC coating	Heightened aesthetic appeal	Pet food packaging
One or two side corona treatment	Superior scuff & scratch resistance	Food & beverage
Lidding stock	Superior ink & adhesive adhesion	Cosmetics packaging
Metalized	Glare & wash-out prevention	Book covers
Substrates	Sustainable options	Labels
Coat weight	Quick & accurate color match	Consumer goods packaging



SCAN
TO
LEARN
MORE

SEAL RESEAL FLEXIBLE PACKAGING

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.



RELEASE LINERS

FLEXIBLE PACKAGING

PET901 MET

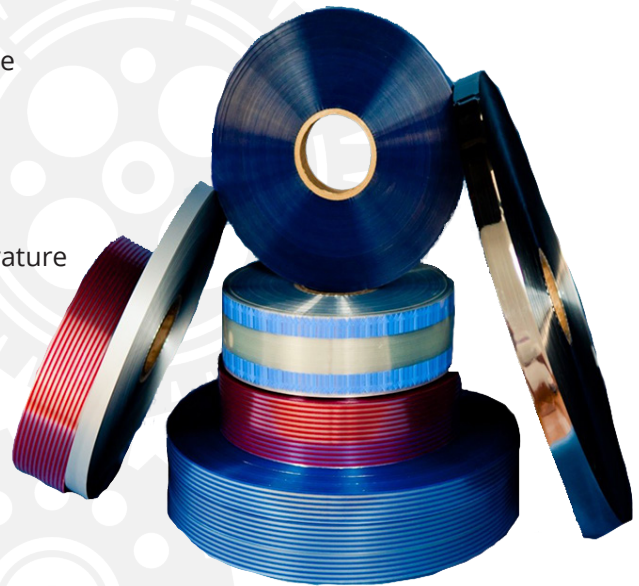
A metalized polyester film release liner providing excellent smooth release.

- 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 metalized film
- Coating: Coated on metalized 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 metalized 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 metalized 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

FLEXIBLE PACKAGING

Infinity offers a variety of paper, polyester, and polypropylene release liners. These smoothly releasing liners offer a range of qualities, including metalized 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

- Standard Printing: "Remove Liner to Expose Adhesive"
- Custom Printing


Infinity Tapes
FLEXIBLE PACKAGING

PAPER RELEASE LINERS

FLEXIBLE PACKAGING

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)

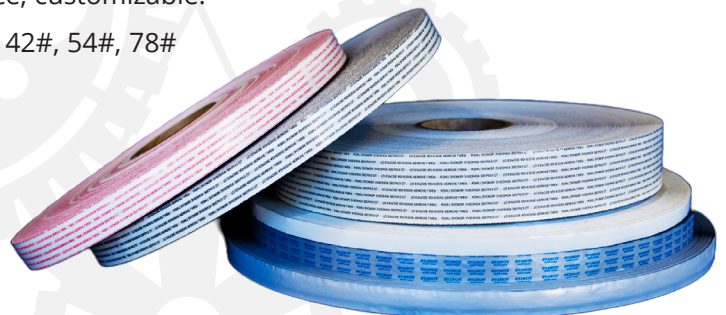
Release liners with a layer of polypropylene that ensures a more stable and sturdy liner. The addition of polypropylene acts as a moisture barrier, making this liner ideal for wine labeling.

- 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

FLEXIBLE PACKAGING

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.



TAPE
EXPERTS



MADE TO
ORDER



RAPID
TURNAROUND



CUSTOM
SOLUTIONS



CUSTOM
CONVERTING

Coat.
Convert.
Customize.



USA
Manufacturer

duraco.com | 866 800 0775 | sales@duraco.com



Filmquest

