

AD Connect

Insights and perspective to help your business grow



Introducing
Next Generation
AD CleanFlake™
Technology

Tackling the
Matrix and
Liner Waste
Problem

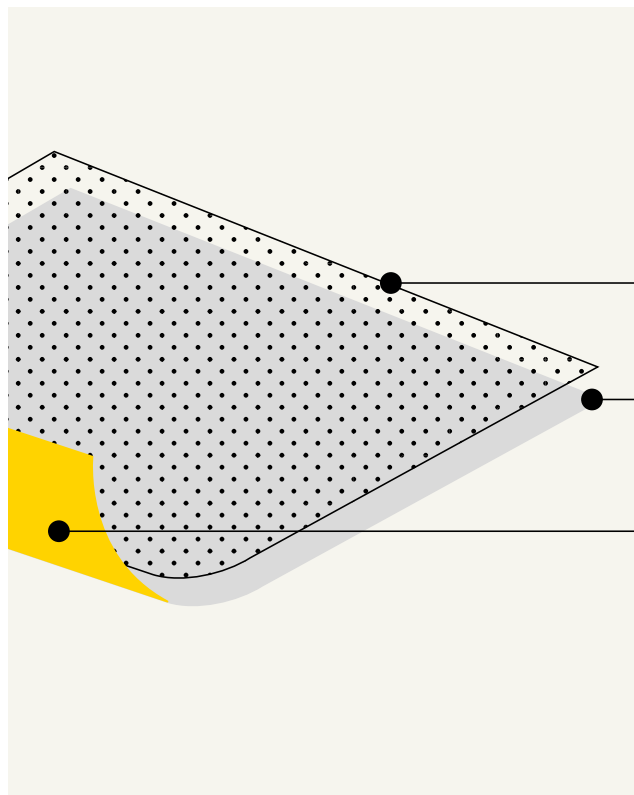
Features

A Differentiated
Direct Thermal
Linerless Label
Solution

10

Raise a glass
to Z2010

22



Highlights

AD Teams 14
Engineered Films
Manufacturing Plants

AD Perspective 4
Labelexpo 2022



Portfolios

Engineered Solutions 30

Cover-Up 34

Durable Label Materials

Automotive	36
Point-of-Purchase Tire Label	38
Appliance	40
Drum	42
Fire Extinguisher	45
HVAC	46
Lawn and Garden	48
Medical Device	50
Overlaminates	52
Outdoor Overlaminates	54
Safety and Warning Labels	56
Validation Decal	58

Food Safety and Rotation 60

Functional Packaging

Rapid Roll® Flexible Packaging	62
Reclosure Portfolio	64
Rapid Roll® Shrink Portfolio	66
Security	68
Promotion	
Fluorescent	70
Bumper Sticker	72
Kiddie Sticker	74

Removables 76

Retail and Shelf

Apparel	84
Tag Stock	86
Candle and Soap	88
Holographic	90
Natural Kraft Paper	92
Piggyback	94

Transfer Tape 96

**Wine, Spirits,
and Craft Beer** 98



In September, we reunited in Chicago for Labelexpo Americas to talk about the state of the industry and the future of labeling and packaging. We were thrilled to reconnect after four years without a show and I personally enjoyed the opportunity to meet with so many of you in our booth. The show represents an important opportunity not only to discuss current dynamics but also to explore future trends and innovations and learn about the strategic areas we are investing in. I enjoyed not only sharing our perspectives but also hearing from so many of you.

Our theme for Labelexpo this year was Building a Sustainable and Resilient Future. In our booth, visitors saw some of the newest technologies and products engineered to help converters explore sustainable growth opportunities while also sharing new services designed to support our customers. The show also gave us the opportunity to discuss challenges and get feedback from some of you. Service challenges were a key point of discussion and we appreciate the dialogue so we can continue to make changes that will better meet the needs of our customers. We value your candor and are working on plans to address the issues which we will communicate separately.

Below are a few highlights visitors saw in the booth and where you can learn more in this issue:

Upgraded services designed to support your business – Services designed to reduce waste, help manage orders and create custom products, quickly.

AD Circular – an established network of recycling providers capable of delivering cost-neutral or close to cost-neutral solutions for liner recycling and matrix landfill diversion (pg 20)

Innovations that open new possibilities – New adhesives, topcoats, overlaminates and label technologies.

DT Linerless – New linerless DT labels eliminate liner waste and improve productivity for converters and end users (pg 10)

Materials that empower circularity – Next generation technology and materials designed to enable plastic recycling as well as materials that contain recycled content.

Next generation AD CleanFlake™ Technology – which enables recycling for rigid plastic packaging (pg 6)

Connect to the future of labeling – See how a connected world can be a better world, full of greater possibilities. We have brought our AD Smartrac partners to the show to demonstrate our RFID and intelligent label capabilities.

Williot – harness the power of unique digital identification, improve origin tracing and inventory tracking while enabling consumers to interact with products directly

As you read this issue of AD Connect, you'll find more information on the products and services introduced at Labelexpo. Additionally, we've recently published the recordings from the educational seminars hosted at Labelexpo. You can find them all on our landing page at Label.averydennison.com/labelexpo

We understand this year has been a challenge and we continue to work to close the supply gap by adding qualified alternatives to further diversify our supply chain. Despite the challenges, I am confident that our team is doing everything possible to come out stronger and more resilient. AD



Jeroen Diderich
Vice President and General Manager
Label and Graphic Materials, North America

Introducing Next Generation AD CleanFlake™ Technology

Avery Dennison is the first company to offer this innovative adhesive system on all film labels, enabling and advancing rigid plastic recycling

For years, Avery Dennison has worked with the industry – across the value chain – to enable recycling and help brands respond to consumers' needs for more sustainable product packaging.

Now we're taking another major leap forward with the introduction of our next generation, AD CleanFlake™ technology. This new technology extends the benefits of CleanFlake to HDPE plastics in addition to PET. It also makes us the first manufacturer to enable recycling across the breadth of our films portfolio.

Next generation, AD CleanFlake™ technology can help increase plastic recycling

Our next generation product works with both PET and HDPE plastics in the recycling process – it removes cleanly from PET, while staying with HDPE. This results in good quality flakes, increasing throughput and the availability of recycled materials for bottle manufacturers that are keen on sustainability. Fewer virgin resources need to be employed in plastic production, and fewer bottles end up in landfills.

AD CleanFlake conforms to the Association of Plastic Recyclers (APR) Design for Recyclability Guideline.





No compromises when it comes to performance

Label converters and bottle manufacturers can be confident that their choice of AD CleanFlake™ technology means no compromises when it comes to performance.

The AD CleanFlake™ adhesive technology offers outstanding adhesion and clarity. It's easy to convert, with high repositionability, water whitening resistance, and minimal adhesive ooze. Print quality is excellent, ensuring labels have the same shelf appeal as with other adhesive systems.

Importantly, converters can now rely on our new adhesive portfolio for all their film labeling needs while also enabling recycling

for a more sustainable solution. Next generation CleanFlake™ technology does it all. As a “one-stop” solution, it helps reduce cost, complexity and lead times while improving productivity.

Recycled plastic is getting harder to source

We first introduced the CleanFlake™ system in 2013 to help the industry address some of the challenges related to plastic recycling. Today, it's part of our Sustainable ADvantage portfolio of products and solutions. These offerings set the standard for innovation, sustainability, and regeneration across the supply chain.

Plastic recycling is an important part of the global trend toward

developing a circular economy. And yet, after decades of promoting recycling to a consumer public increasingly interested in sustainability, its infrastructure still faces some fundamental challenges. These challenges limit the amount of recycled plastic available to industries.

- Consumers throw away 35 billion plastic bottles annually, leaving only 14.6% to be recycled.
- Recyclers deem 25% of the bottles they receive as not suitable for the recycling process. Those bottles end up in landfills.
- About 91% of plastic produced annually is not recycled.

Leading bottle manufacturers have pledged to use more rPET. Coca-Cola and PepsiCo, for instance, have both pledged to use 50% rPET by 2030. Danone has goals to use 25% recycled material in its plastic packaging by 2025, including 50% for its water and beverage bottles. However, these manufacturers may already be struggling to find sources for recycled material even as demand for their products will increase in the coming years — the global plastic bottle market is expected to grow at a 6.5% CAGR from 2020 through 2025.

AD CleanFlake may not be the answer to this complex challenge. But it is an effective solution to help produce more recycled plastic and help brands be more sustainable. AD

The AD Clean Flake™ Portfolio

The portfolio includes the following adhesive options, each tuned for specific application areas.

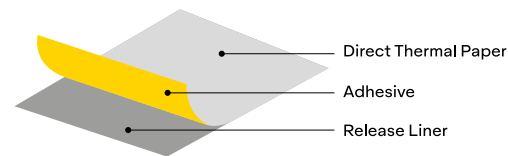
Product number	Applications
S7000ER	Food, HPC/general purpose
S7400ER	Beer and other beverages
S692N-ER	General purpose permanent

Look for these innovative adhesives as part of label constructions across our portfolio of films. To learn more about AD CleanFlake™ technology, contact your Avery Dennison sales representative, or visit label.averydennison.com.

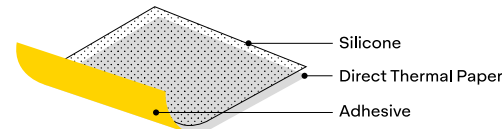


A Differentiated Direct Thermal Linerless Label Solution

Typical Construction



VI Linerless Construction



As the packaging industry adopts more environmentally friendly solutions, linerless labels have emerged as a significant trend. Avery Dennison now offers a new linerless product for direct thermal print applications, leveraging our industry-leading technology and service programs to provide converters with greater flexibility to meet their customers' needs.

Set apart from other offerings

Avery Dennison's direct thermal (DT) linerless label product is available with two emulsion adhesives, setting itself apart from those available elsewhere. Our S2030 semi-permanent adhesive and R2035 removable adhesive allow DT linerless to serve a variety of applications, ranging from e-commerce to fast-food service.

Our DT linerless product is being manufactured in-house at our facility in Oak Harbor, Ohio. Plus, we offer a flexible

service model, meaning rolls can be ordered anywhere from 4" to 60" widths with various core sizes available, giving converters the ultimate flexibility to meet their customers' needs.

- Semi-permanent and removable adhesives
- 60" wide master rolls
- Flexible service program available
- Engineered by Avery Dennison, manufactured at Oak Harbor

A primer on linerless

Linerless label constructions feature a facestock and adhesive, but (as the name implies) no release liner. The facestock is instead treated during manufacture with a silicone coating. This allows the facestock to protect the adhesive while also ensuring that adhesive releases cleanly during application.

Linerless direct thermal labels hold great appeal for categories such as shipping and logistics and food service/quick service restaurants (QSR), and more. Adoptees of the technology are enjoying a wide range of benefits:

- **Greater sustainability** — Linerless labels require fewer raw materials in manufacturing, and produce less waste
- **Thinner construction** — 32% less material is used compared to standard lined products

- **Greater end-user productivity** — With 50% more labels per roll, end users have fewer roll changes
- **Safety** — There's no liner waste accumulating on floors, where it can be a slip hazard

The global market for linerless labels is expected to grow at a CAGR of 4.9% between 2022 and 2029, topping out at \$2.5 billion, according to Future Market Insights. This growth will be driven by their use in inventory management, asset tracking, and goods distribution.

Learn more about linerless

Avery Dennison's DT linerless is now available. To learn more contact your Avery Dennison sales representative or visit label.averydennison.com.



Overlaminates That Align With Consumer Trends

Avery Dennison's Overlaminates portfolio is bearing results: Introducing rPET and SofSensation

The 2021 merger of Avery Dennison and ACPO promised an exciting proposition: a combined company leveraging ACPO's leadership in self-wound overlaminate technology and Avery Dennison's strength in product engineering and marketing, and our global reach. Our customers now have not only a "one-stop-shop" for the total label solution — from liner to overlaminate — but a partner on the cutting edge of this product technology.

Since the merger, we've been working together to deliver the goods. Importantly, we're moving on from the ACPO name, and offering solutions under the umbrella of the Avery Dennison Overlaminates Portfolio. The 2022 Labelexpo, meanwhile, provided an opportunity to showcase the first results of our product development work. Here are two of the products we showcased.

A more sustainable PET overlaminate option

Our overlaminates portfolio features a wide range of PET films for general use, print protection, thermal transfer and digital print applications. We are now offering a PET overlaminate made with 90 percent recycled content.

PET offers advantages over types of plastic used in self-wound overlaminates. Its built-in resistance to UV light, increased stiffness, and high-end look and feel make it a choice of many designers looking to add a finishing touch to labels for premium products.

The introduction of rPET overlaminate helps converters and the brand owners they serve to take advantage of these features while meeting the ever-growing consumer demand for sustainable

Overlaminates

Protection is just the beginning



products that align with the principles of the circular economy. PET bottles tossed in a recycling bin are processed and turned into part of a label for a new generation of products.

The introduction of rPET in the overlaminates portfolio is also consistent with Avery Dennison's 2030 sustainability goals. These emphasize the use of sustainable materials in our products, including recycled content.

Patented SofSensation® overlaminate makes haptics easy

Labels with a tactile feel are becoming increasingly popular. Walk down the aisle of your local grocery store, and you'll see and feel them used for product categories ranging from food and beverage to nutraceuticals to cosmetics and personal care.

Our SofSensation® product makes it easy to add a "velvety" feel to any label construction. This innovative self-wound overlaminate is spot-print compatible, allowing for variation between matte and gloss effects for enhanced packaging design. Paired with an acrylic pressure-sensitive adhesive, Sofsens is a great option for UV protection.

But what really sets this product apart is its ease of conversion. Because Sofsens is a self-wound

overlaminate, press operators can complete setups and changeovers easily and quickly. There's also no additional equipment (such as UV lamps, drying hoods, or mixers) to maintain.

SofSensation is the result of years of development work. It's now the only haptic product available as a self-wound overlaminate. We've patented the technology that makes this breakthrough product work.

Expect to see (and touch) more haptic overlaminates from Avery Dennison in the future. These will include more sustainable options and products with variations of look and feel.

The first of many innovations from our combined companies

Our rPET and SofSensation® overlaminate offerings are among the first innovations of what we know will be many to come from our combined companies. We'll continue to look for ways to tap our expertise in this area to provide solutions that help you meet brands' needs for sustainability and shelf appeal, and align with other packaging trends. **AD**

To learn more about our rPET and SofSensation® overlaminate solutions, visit label.averydennison.com/overlaminates, or contact your Avery Dennison sales representative.

Engineered Films Manufacturing Plants

Avery Dennison film facestocks offer a compelling combination of performance, aesthetics, and sustainability. These products are manufactured at our two Engineered Films Plants (EFP) located in Painesville, and Concord, Ohio. Both sites are just a few miles away from the Label and Packaging Materials headquarters in Mentor, Ohio.

John Kovalchuk, plant manager - principal engineer, has been with EFP for most of its history. The Painesville site opened in 1985, followed by Concord 10 years later. John came on board in 1989, progressing in roles from process manager, to technology manager, and finally to his current position.



“EFP’s origins go back to the early 1980s and a company division called Fasson Specialty Materials,” says John. “A pilot extrusion line was installed at the Fasson’s Painesville plant to make liners, then eventually film facestocks. This business spun off to become EFP, and really grew with the PRIMAX® and FasClear® products.”

EFP by the numbers: 92, 24/7, 4, and 2.3 million

Today, with 92 operators and support staff, EFP runs 24 hours a day, seven days a week. Their four extrusion lines manufacture not only the current version of High Performance PRIMAX® and FasClear®, but products such as Global MDO. These films are used primarily in Health and Personal Care, Food and Beverage, Durables, and other industries.

The plants also have a repelletization line to recycle scrap film. Installed in 2004, the line has helped EFP divert more than 99% of waste from landfill. Much of the scrap is put back into Avery Dennison films, while a portion is sold to recycling vendors. Annually, the repelletization line prevents more than 2.3 million pounds of material from being sent to landfills.

A strong culture built and maintained by a great team

John insists that the growth and success of EFP reflect its people. He stresses especially the importance of some of the team’s longest-tenured people in maintaining the EFP’s culture of engagement and workplace safety. This feeling is shared by the team.

“EFP has definitely changed throughout the years,” says Elizabeth Booth, shift team leader. “When I started in 1994, we

were called the Extrusion Business Team, or ‘EBT’ It’s hard to believe that was 27 years ago. My coworkers are like a second family. We strive as a team to make our plant stand out in performance. We do this through our MDI meetings and improving our process, whether it is safety, quality or production. I’m very proud of what we have accomplished and look forward to my continued involvement in our future.”

“I joined EFP in 1995, and it’s been through many changes throughout my career,” said Jim LaGanke, operations manager. “It’s matured in the areas of productivity, quality, & standard operating procedures in an effort to deliver consistent products to customers with increasing demands. Safety standards have grown tremendously as well. Expectations to work multiple years without recordable injuries in either plant have been achieved repeatedly through training and ‘watching out’ for the safety of coworkers. It’s a family-oriented culture based on honesty, trust, and teamwork. The plant floor is full of employees that want to make this business unit stronger, and they generate and implement great ideas to make this possible. This is a great place to work!

“Many things have changed since I started at EFP in 1997,” says Bill Marrison, line operator. “I’ve seen machine upgrades, safety improvements, and new faces. But what’s stayed the same is Avery Dennison’s commitment to safety and quality. I’m proud to be part of that.”

The Avery Dennison EFP team is proud of the work they do to produce solutions for our customers. To learn more about Avery Dennison film label products, visit label.averydennison.com. AD

The Key Consumer Trends Affecting Packaging in 2022



AD Connect Q4 | 22

In recent years, we've tracked several key megatrends affecting our industry: People want a sense of control. They want to be healthy and enjoy life. They care about their families and their children's future. They're interested in technology that provides real utility, not just novelty. And they're expecting more and more out of the brands they do business with.

Our latest consumer insights review returns to these megatrends and looks at how they're evolving in 2022 and beyond. We compiled this review from global-leading market research firms such as Mintel, Euromonitor, FMCG Gurus, and others. The Avery Dennison team uses it to understand consumer behavior and its impact on labels and packaging. We also share it to help converters and other readers have a more confident sense of what's affecting our industry.

Four key trends for 2022

1. **The great life refresh:** consumers want to take back control of their lives

In times of uncertainty, consumers crave a sense of agency over their lives. The pandemic triggered dramatic personal changes and a collective reboot of values, lifestyles, and goals. It made consumers even more risk averse and hyper-aware of the origin of the products they buy.

Now, brands can empower by delivering information and options consumers need to feel a sense of regained control. Information on

packaging should be simple and transparent so shoppers are confident they have what they need to make informed decisions and do so quickly. Packaging can provide a route to transparent information, helping people feel better about their responsible packaging choices.

Brands should also consider investing in packaging with tamper-proof materials and closures. This is especially important for nutritional supplements, pet food, bottled water, and wine and spirits. Additional wraps, covers, and over-caps can provide stronger barriers. Anti-counterfeit verification should be supported by blockchain technology.

2. Enjoyment everywhere: a focus on personal happiness

The pandemic shifted people's attention and energy outward to their communities (concern about keeping their communities safe). Now, consumers are getting back to their personal happiness in a big way. This means feeling comfortable in their own skin and indulging in goods and services that elevate their sense of self. According to XYZ, 24% of consumers prioritized time for themselves in 2021. This is double the percentage in 2015.

Consumers will continue to rely on brands that enable them to escape worry, stress, and boredom. Brands have an opportunity to create deep connections with consumers by offering fun, novel experiences.

3. The omnichannel experience: seeking empowerment through digital integration

The pandemic accelerated the digital integration trend in shopping. According to XYZ, 59% of consumers research items online, while 46% check to see if items are in-stock and on the shelves before heading to the store. Note that people are still going to the store. But they're using apps and other online tools to optimize their time and effort.

Virtual meetings came of age during the pandemic. And while the technology is here to stay, people will want the option to choose to experience an event either in-person or online. Expect a coexistence of in-person and virtual engagements, as hybrid business models will put consumers in control of their desired experience.

Looking forward, consumers will want options in how they interact with the world. They'll expect consistency and streamlined experiences across digital and in-person channels.

4. Climate complexity: mixed messages on sustainability

News of severe weather, droughts, wildfires, and increasingly dire predictions about the earth's future is driving a growing awareness of the climate crisis. Consumers are looking for help and guidance to shrink their carbon footprint. However, some of their detailed attitudes around climate and their personal impact on the environment are paradoxical.

According to XYZ, 84% say sustainability is important when making purchase decisions, but 47% say sustainable products cost too much. At the same time, 86% of consumers want less material used in product packaging, but 35% say they want more packaging to



prevent product contamination and avoid infection. There may be an opportunity for brands to develop new packaging designs that provide maximum consumer protection while optimizing the amount and cost of material used.

Finally, consumers are looking to companies to provide them with climate-friendly consumption choices and guidance on how to make climate-friendly purchasing decisions. According to XYZ, 61% want more information to help make better sustainable choices. Another 70% want the sustainability information on packaging to be larger, and 60% want it to be simpler.

Brands should work with packaging manufacturers to provide clear, on-pack information highlighting environmentally responsible actions. This can help provide transparency of action and show leadership in environmental initiatives.

Lean on Avery Dennison to keep your business in step with consumer trends

Converters across North America and the globe rely on Avery Dennison Label and Packaging Materials.

Our product portfolio includes innovative technologies aimed at helping brands get noticed on crowded store shelves, solve the logistical challenges of digital delivery, be more sustainable, and align with changing consumer expectations. Our Engineered Solutions helps converters tackle their thorniest challenges with custom solutions. And offerings such as our EXACT™ and Ready Width service programs help converters optimize their operations and eliminate waste. **AD**

To learn more about how we can help your business stay in step with evolving consumer trends, contact your Avery Dennison representative or visit label.averydennison.com.



Tackling the Matrix and Liner Waste Problem

Our new AD Circular™ program aims to get waste out of landfills and into the recycling process.

Sustainability has been one of the primary drivers of change in our industry in recent years. Driven by evolving consumer needs, regulatory fiat, and our ambitious corporate sustainability goals, we've made great strides to make many elements of packaging and labeling more aligned with a notion of a circular economy. Our efforts have included using more recycled materials, along with materials that themselves are easily recyclable.

AD circular makes matrix and liner recycling affordable for your business

Now, we're excited to introduce the AD Circular™ program for matrix and liner waste. This new offering allows converters to tap into a network of qualified recycling providers stretching across North America. These providers can work to create a cost-effective recycling solution that's tailored to the

needs of each participating converter's business.

Because AD Circular will accept any material from any manufacturer, we estimate the program has the potential to recycle 286 kilotons of liner and divert 230 kilotons of matrix from landfills in North America annually.

AD Circular has the potential to recycle 286 kilotons of liner and divert 230 kilotons of matrix from landfills in North America annually.

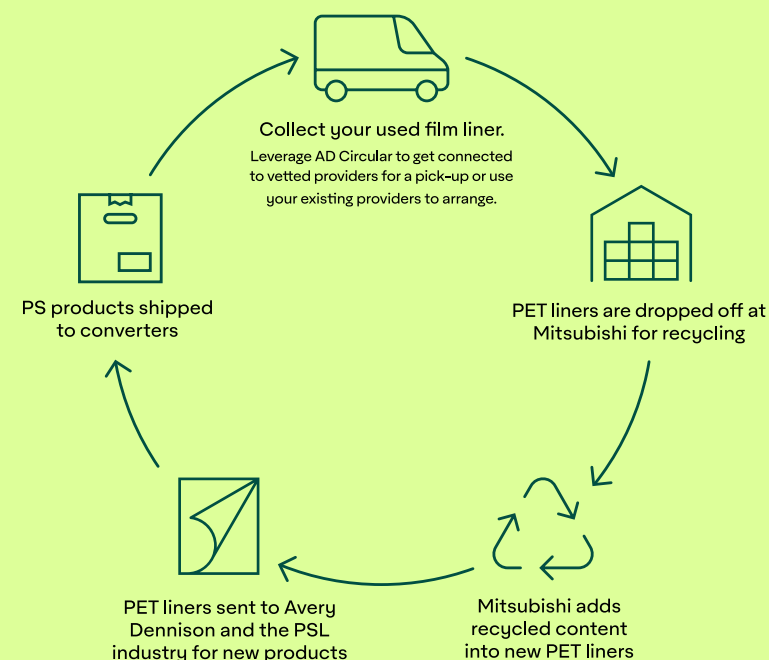
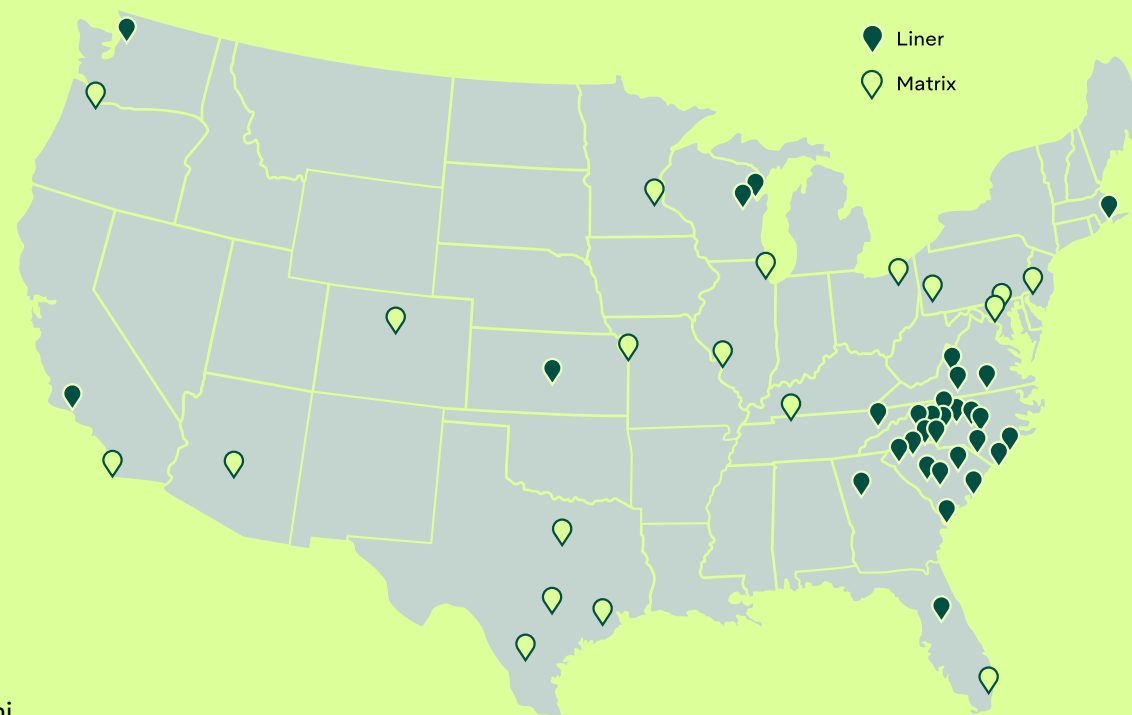
Enabling Liner Circularity

In addition to AD Circular, we've entered into an agreement with Mitsubishi Chemical Group's Polyester Film division. Mitsubishi has developed a closed-loop process for PET liner recycling and will recycle film liners collected through Avery Dennison customers. The company will then add the recycled content into the film liner it manufactures, moving towards circularity and helping to meet the growing demand for film liners with recycled content.

Matrix and liner waste account for over half of a label construction

With all the strides our industry has made around sustainability, matrix and liner waste has remained a challenge. Invisible to most end-use consumers and perhaps an afterthought for many brand owners, these waste products nevertheless account for over half

Our providers continue to evaluate locations throughout the US - the below locations have recycling and landfill diversion options nearby



of the material in a typical label construction. Much of it ends up in landfills — to the tune of hundreds of millions of tons annually.

We've introduced the AD Circular™ program to help remove the cost barriers that currently limit liner recycling and matrix landfill diversion while increasing the availability of film liners with recycled content. It's a significant milestone in our goal of diverting waste from landfills and, we believe, a giant step forward for our industry.

Get started with AD Circular

We invite you to learn more about AD Circular and sign up for the program. It's easy to start: Just visit label.averydennison.com/adcircular and complete the online form to let us know you're interested. Questions? Please reach out to your Avery Dennison representative. **AD**

Raise a glass to Z2010

The newest adhesive in our Wine and Spirits Portfolio is designed for heavier, embellished labels

Wine sales picked up dramatically in the past few years and don't appear to be slowing down anytime soon. According to a report by Statista, the wine industry is expected to surpass \$420 billion in sales this year — up \$80 billion from 2020. It's projected to hit \$528.7 billion in 2025. There are also a growing number of wine brands crowding the store shelves. More than 11,000 U.S. wineries produced wines in 2021, up from 8,700 in 2016.

So as wine buyers face a growing number of choices, wine producers are looking for ways to make bottles stand out on store shelves, convey quality, and command higher prices. They're asking designers to create "premium" style labels

with true visual and tactile power employing heavier facestocks, embossments, textured materials, foils, and more.

A workhorse of an adhesive for wine and spirits

The newest adhesive in our Wine and Spirits Portfolio is Z2010 and it's engineered to deliver performance in light of this trend.

A "workhorse" of an adhesive, Z2010 features an aggressive tack that ensures those heavier, embellished labels stay on the bottle in virtually any condition. It passes our Ice Bucket Test, meaning the label won't float or show lift for up to eight hours while submerged in a bath of ice water, regardless of the facestock weight or embellishment.

Strength with sustainability

Z2010 is also engineered for greater sustainability. It's one of a growing number of adhesives in our broader portfolio without any chemical components on our Restricted Substance List (RSL).

When a substance is banned in any of our global business regions, we add it to the RSL. Once on the list, we create a plan to remove it from products in all regions and to avoid putting it into new products. This goes above and beyond what's legally required. It's something we've done for more than two decades as we've worked toward our sustainability goals.

All of these adhesives have passed our Ice Bucket Test, and all are free of chemicals from our Restricted Substance List.

Within the Portfolio, these adhesives are available for pairing with a wide variety of attention-grabbing facestocks. This includes reliable classics such as the Estate Label® series, along with innovative new options such as our Crush series, made from grape, barley, and citrus pulp. Z2010 is being made available initially with a select number of our available facestocks; we expect to expand that number dramatically over the next 12 months.

Not seeing the right combination in the Portfolio? Let us create it for you. Through our Engineered Solutions, we can craft a unique label construction to meet the needs of your customer. Any of these adhesives — including the new Z2010 — can be used, along with a variety of paper and film liners.

Check it out for yourself

For more information about Z2010, our Wine and Spirits Portfolio, Engineered Solutions, or to obtain samples, contact your Avery Dennison representative. **AD**

Product number	Adhesive chemistry	Key features
Z2010	All-temperature emulsion acrylic	The aggressive initial tack that converters have liked, plus long-term tack ideal for heavier facestocks and embossing as well as cold/wet labeling conditions and ice bucket performance
AT20 (N)	All-temperature emulsion acrylic	Excellent repositionability, best with paper facestocks
Z1010	All-temperature emulsion acrylic	Stays opaque, great for white/thin paper facestocks
S7000	Clear permanent emulsion acrylic	For film facestocks only

A portfolio you can rely on for your wine & spirits customers

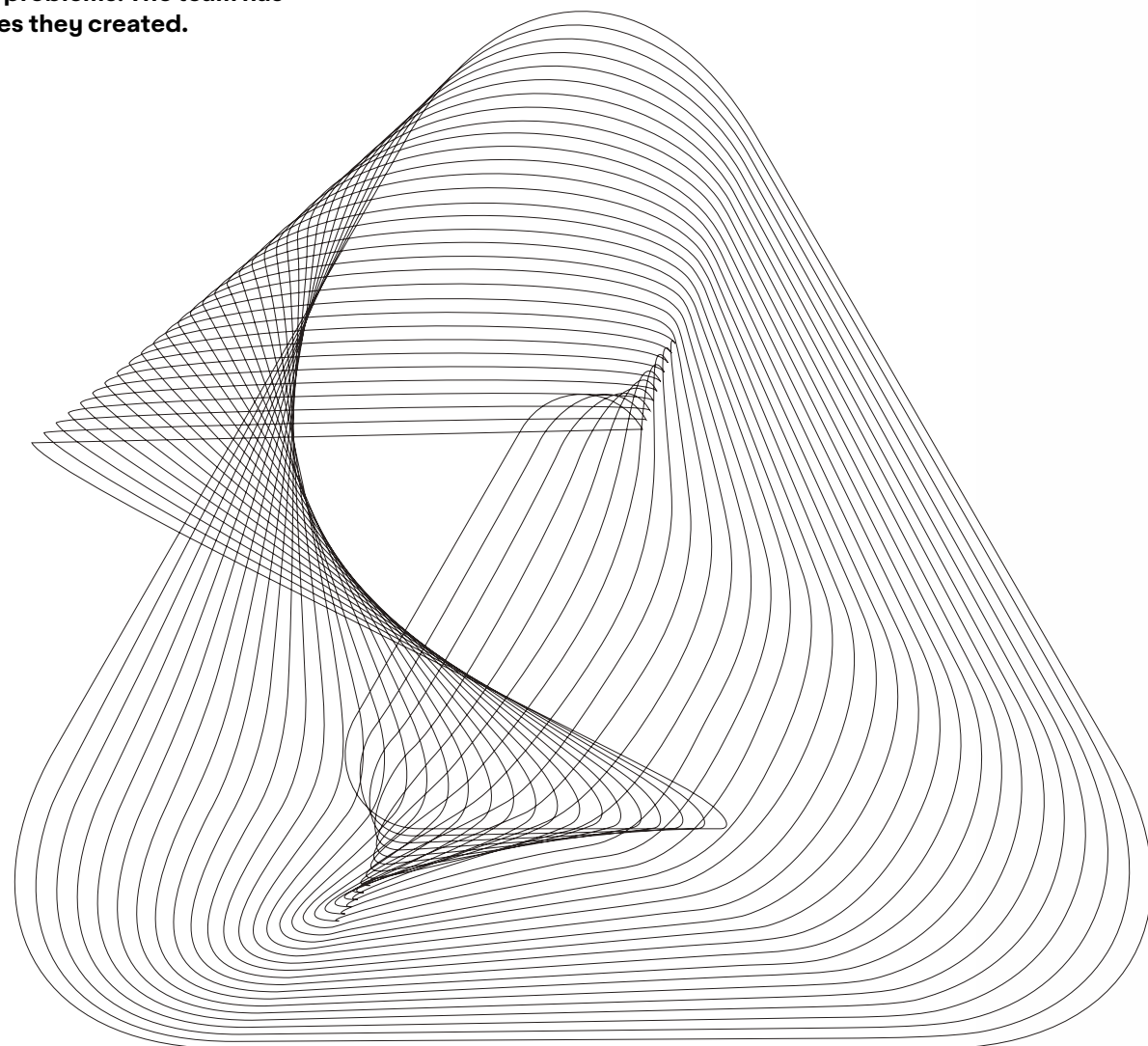
Wine and spirits labeling requires special adhesive formulations due to the unique set of labeling and end-use conditions. From our broader portfolio of more than 500 adhesives, we've built our Wine and Spirits Portfolio on a selection that you, and your customers, can count on.



AD Connect Q4 | 22

A Collection of Ideas from the Avery Dennison Concept Lab

Our Concept Lab is a creative, collaborative hub where we apply design thinking to packaging problems. The team has curated this showcase of prototypes they created.



SPEC B1900 4m Clear Recyclable SUP

The clear flexible packaging pouch provides a window for consumers to see the actual product while being framed by branding.



SPEC B7651 70# Houndstooth 30% PCW WS FSC/Z2010B

This textured wine material makes the design stand out and adds a tactile experience.



SPEC 54371 Fasson® 54# Semi-Gloss FSC®/C4500

A hot melt application that is a great canvas for bold colors and illustrative designs.



SPEC B3938 2M WH BOPP TC/S692NP

A pharmaceutical film material that is APR-recognized and perfect for OTC pharma HDPE applications.



SPEC B4986 25# PFP w/Surlyn FSC

An FSC-certified flexible package that lets the edge-to-edge graphics pop off the shelf.

Engineered Solutions

Customization is an Expert Away



Collaboration. Validation. Commercialization.

Take the opportunity to harness the power of an experienced team of label materials experts to create customized solutions for your clients. Technical Leaders can mix and match existing facestock, liners and adhesives or create an Engineered Solution with unique materials, specialized or patterned adhesives, or performance requirements.

Our technical solutions team will work with you to produce a custom material specifically designed to deliver supreme results – a one-of-a-kind label product for you and your end user.

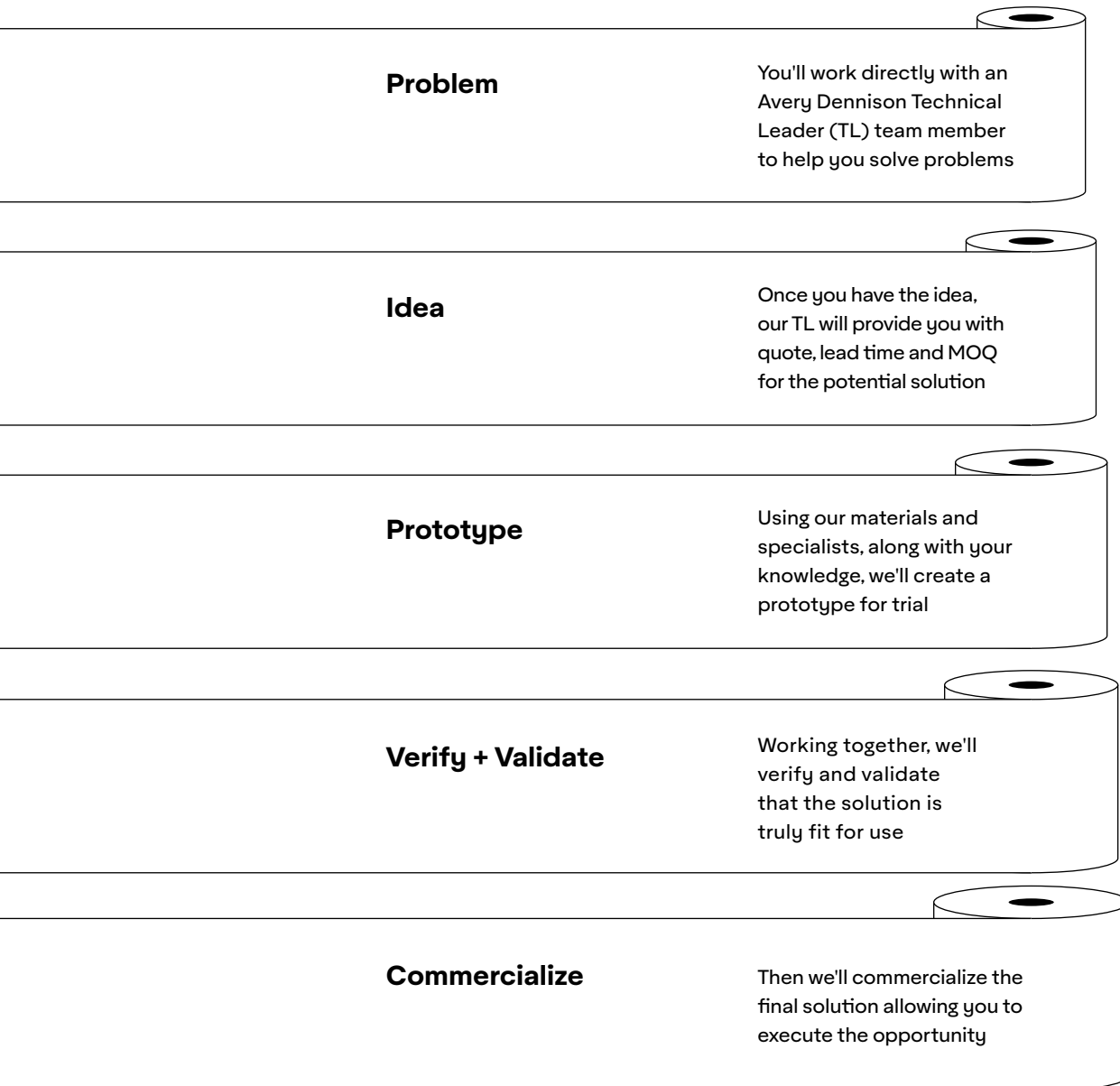
Together, we'll develop, validate and commercialize an innovative solution that will please your clients and help drive your business.

Versatile, flexible way to create label solutions

- Select from existing films, papers, foils, films, metallized and holographic films and more in combination with our best-performing adhesives for your application
- Get the benefit of a customized label solution with low MOQs and quick pricing






Get started with Select Solutions Engineered Solutions, visit label.averydennison.com/engineered

Engineered Solutions



Adhesive Matrix

To help you better navigate our products, below is an easy-to-use and understand adhesive matrix. The matrix allows you to swiftly identify the correct adhesives for your applications.

		R423	R3400	S246	S490	S4600	S2501	S692N	S8001	S8015
Low Surface Energy 		Excellent	Excellent	Excellent	Good	Excellent	Good	Good	Excellent	Excellent
High Surface Energy 		Good	Good	Excellent	Excellent	Good	Good	Good	Excellent	Excellent
Tough Substrates 		Not Recommended	Not Recommended	Not Recommended	Good	Excellent	Good	Not Recommended	Good	Excellent
Curved (>1") 		Good	Good	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Excellent
Curved (<1") 		Not Recommended	Not Recommended	Not Recommended	Not Recommended	Excellent	Not Recommended	Not Recommended	Good	Excellent



Select Solutions™ Cover-up Portfolio

High-opacity barrier coating on paper or film corrects errors and covers-up outdated information on packaging, labels and containers

Portfolio Characteristics

- Durable, pressure-sensitive films, coated and uncoated papers
- A range of adhesives
- More cost-effective and convenient than removing old labels or replacing entire packages
- Easily masks obsolete variable information, barcodes and pricing
- New data is easy to read and completely scannable

Applications

- Logistics and transport
- Pharmaceutical
- Industrial chemical labeling
- Food and retail promotions
- Home and personal care



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
B5626	Semi-Gloss Elite™ FasCover™ 2/ AT2550/40#SCK	EXACT™/2500	WCT	Next Day
		EXACT™/5000	GFD	
		EXACT™/10000	DAL	
54383	54# Semi-Gloss FasCover™ 2/C4500/40#SCK	EXACT™/5000	PTC	Next Day
19542	60# SG Elite FasCover/R128/40#SCK	30/1668	PTC	13 Days
07636	HG+ FSCV2/AT20/40#SCK	EXACT™/5000	GFD	Next Day
B5253	60# Cast Gloss FasCover™ 2/AT2550/40#SCK	EXACT™/5000	GFD	Next Day
13138	60# Cast Gloss FasCover™ 2/S246/40#SCK	30/1668	PTC	13 Days
B6853	Trans-Therm® 1C FasCover™ 2/AT2550/40#CK	EXACT™/5000	PTC	Next Day
19342	Trans-Therm® 1C FasCover™ 2/R128/40#SCK	30/1668	PTC	13 Days
B6934	Matte Litho FasCover™ 2/AT2550/40#SCK	78/1668	GFD	Next Day
15562	Direct-Therm 200HD FasCover™/AT20N/40#SCK	60/1668	PVL	Next Day
53966	DJ 500HG FSCVR/S2501/40#	60/1668	PVL	Next Day
53825	Inverted-Face MaxFlex™ Bright Silver/S246/40#SCK	30/1668	PTC	13 Days
08192	Inverted-Face Bright Silver Foil/S246/40#SCK	30/1668	PTC	13 Days
75312	Inverted-Face Metallized Primax® 250/S1000/44#PK	EXACT™/2500	PVL	4 Days
78932	2.3 Mil Metalized White BOPP TC/S692n/50#SCK	54/4200	PVL	4 Days

PVL=Painesville, OH PTC=Peachtree City, GA WCT=West Coast GFD=Greenfield, IN

Automotive Portfolio

Performance that goes the distance

Portfolio Characteristics

- Full range of self-adhesive materials, including multiple facestocks and adhesives
- High temperature and chemical resistance
- Durable performance in harsh environments
- Compliant with REACH, RoHS, IMDS and common testing parameters specified by automotive OEMs
- Excellent adhesion to a wide range of substrates, including rough and low surface energy plastics

Applications

- **Under-the-hood**
Labels for heat/chemical-resistant warnings, engine component instructions, tracking, fluid containers, car batteries and cables
- **Exterior**
Fuel cap, tire pressure and tracking/service labels
- **Interior**
Airbag, security/anti-counterfeit, warning, instruction and tracking labels



Spec#	Product Description	Width/Length (In./Ft)	Location	Lead Time	Metal Substrates	Painted and Plastic Substrates	Rough/Low Surface Energy Substrates	Interior Use Only
76656	2 Mil White PET TC/S8015/50#SCK	Stock/5000 EXACT™/1668	NEE	1 Day	✓	✓		
76658	2 Mil Matte White PET TC/S8015/50#SCK	Custom Coat/5000	PVL	5 Days	✓	✓		
76660	2 Mil Matte Chrome PET TC/S8015/50#SCK	EXACT™/1668	NEE	1 Day	✓	✓		
*79453	2 Mil White PET TC/S8049/50#SCK ABC	Stock/1668	PVL	1 Day	✓	✓	✓	
79534	2 Mil Matte Chrome PET TC/S8049/50#SCK ABC	Custom Coat/1668	PVL	5 Days	✓	✓	✓	
78385	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	PVL	1 Day	✓			✓
78401	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	1 Day	✓			✓
78387	2 Mil Matte Chrome PET/S8001/50#SCK	EXACT™/5000	NEE	1 Day	✓			✓
79653	2 Mil White PET TC/8049A/EZ Liner	Custom Coat/1000	PVL	4 Days	✓	✓	✓	
79654	2 Mil Brushed Chrome PET TC/8049A/EZ Liner	Custom Coat/1000	PVL	4 Days	✓	✓	✓	
*79732	2 Mil White PET TC/S8029/50# SCK ABC	Single Roll/2500 Stock/1668	PVL	4 Days 1 Day	✓	✓	✓	✓
Overlaminates								
77855	1 Mil Clear Print-Treated PET/S730/1 Mil PET	EXACT™/5000	NEE	1 Day				
77841	1 Mil Clear PET TC/S8020/40# BG	Ready Width™ 6/5000 Ready Width™ 12/5000	PVL	1 Day				
Products designed to be tamper evident								
78194	2 Mil White Void PET TC/S8015W/50#SCK	EXACT™/1700	NEE	1 Day	✓	✓		
78195	2 Mil Silver Void PET TC/S8015/50#SCK	EXACT™/1700	NEE	1 Day	✓	✓		
Labels designed to adhere to silicone or silicone-treated surfaces								
*79438	1.5 Mil White PET TC/S8092/3 Mil PET	Single Roll/850	PVL	1 Day				

PVL=Painesville, OH NEE=Neenah, WI
✓ = Performs on designated substrates

Point-of-Purchase Tire Label Portfolio

Tire label materials designed for greater adhesion, performance and brand image

Portfolio Characteristics

- Exclusive technology that prevents unsightly staining due to rubber compound migration through the label
- Consistent, premium look for better brand appeal
- Excellent adhesion, with very good material performance under extreme temperatures of -4 to 160°F
- Customizable adhesive coat weights

Applications

- Tires



Spec#	Product Description	Coat Weight	Gum Pattern	Service Program	Location	Lead Time
79458	2.1 Mil PP TIRE TC WHITE/ TS8000/50# MF	65	Full Gum	Custom Coat	PTC	5 Days
79465	2.1 Mil PP TIRE TC WHITE/ TS8000 SGP/50# MF	65	6" Pattern	Custom Coat	PTC	5 Days
79462	2.1 Mil PP TIRE TC WHITE/ TS8000A/50# MF	58	Full Gum	Custom Coat	PTC	5 Days
79324	2.1 Mil PP TIRE TC WHITE/ TS8000A SGP/50# MF	58	5" Pattern	Custom Coat	PTC	See your Sales Rep
79466	2.1 Mil PP TIRE TC WHITE/ TS8000A SGP/50# MF	58	6" Pattern	Custom Coat	PTC	5 Days
79484	2.1 Mil PP TIRE TC WHITE/ TS8000 SGP/50# MF	50	5" Pattern	Custom Coat	PTC	5 Days
79811	3.0 Mil TIRE AUTO DISPENSE/ TS8000/45# BG	48	6" Pattern	Run & Hold	NEE	Run & Hold

For our full line of tire labeling offerings please visit our website or speak with your Avery Dennison Sales Representative.
PTC=Peachtree City, GA NEE=Neenah, WI

Appliance Portfolio

Functional constructions developed to perform on a variety of difficult-to-adhere-to surfaces

Portfolio Characteristics

- Advanced adhesives that perform on difficult-to-adhere-to surfaces that are heavily textured; feature brushed metal, powder coatings and velvet finishes; or have come in contact with chemical cleaning agents
- Materials that offer branding and point-of-purchase performance, while providing abrasion, tear, and moisture and environmental resistance
- Voidable film facestocks and tamper-evident vinyls designed for counterfeiting and security functionality
- Removable adhesives for quick, clean removal
- Constructions suited for laser and thermal transfer printing

Applications

- Washers and dryers
- Refrigerators
- Microwaves
- Coffee makers
- Televisions
- Toasters/toaster oven
- Trash compactors



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78385*	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
78387*	2 Mil Chrome PET TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
77955	1 Mil Clear PET Overlamine	EXACT™/2500	PVL	1 Day
		EXACT™/2500	WCT	1 Day
78401*	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	1 Day
78403*	2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	1 Day
78947*	2 Mil Clear PET TCRC/S8015LW/50#MF	Stock 6/2500	PVL	1 Day
79327*	2 Mil Clear PET TCRC/S8025/50#MF	Custom Coat 60	PVL	7-10 Days
77921*	2 Mil Clear PET TC/S8025/50#SCK	EXACT™/5000	NEE	1 Day
78064**	2.3 Mil White BOPP TC/I406KB/40#BG	Custom Coat 60	PVL	7-10 Days
79648*	4 Mil Vinyl TCD/S8025/50#SCK	Stock 54/1668	PVL	1 Day
18328	60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	PVL, PTC, QTN, DAL, WCT	1 Day
		EXACT™/10000	PVL, QTN	1 Day
78149	2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	1 Day
78826	2 Mil Clear BOPP TC/R1490/1.2 Mil PET	Stock 54/1668	NEE	1 Day

*UL®-recognized **UL-recognition pending
 NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast
 PTC=Peachtree City, GA QTN=Quakertown, PA DAL=Dallas, TX

Drum Portfolio

Durable, proven materials featuring BS 5609 Section 2 and 3 certification

Portfolio Characteristics

- Consistent adherence to a range of drum surfaces
- Strong enough to withstand ongoing outdoor exposure
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals and saltwater
- Highly adaptable to varying container sizes and diameters
- A range of cost and performance options
- Materials suitable for thermal transfer and laser printing
- Repositionable adhesives

Applications

- Containers
- Drums

All specifications are BS 5609 section 2 certified.



Durable Label Materials

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Print Method: Laser				
78037	3.4 Mil Lasercode DL TC/S4600/79#CCK BS 5609 Section 3 Lexmark C792e, Lexmark C6160, Primera CX1200, NeuraLabel 500e	EXACT™/5000	PVL	Next Day
54162	2 Mil White Laser PET/S4600/66#PK BS 5609 Section 3 Lexmark C792e, Lexmark C6160, Primera CX1200, NeuraLabel 600e, Ricoh SP830, Ricoh 840, Japan Electronics Ind. Inc JP 600-L, Japan Electronics Ind. Inc JP 621-LC	Stock/1668	PVL	Next Day
Print Method: Thermal Transfer & UV Inkjet				
79572	3.7 Mil Smudgeproof Kimdura®/S4600/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950. Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra, Armor AXR7+/AXR600R Red: Microplex, Armor AXR 8 Black+AXR600R Red: Datamax, Zebra, limak SP330 Black+DC300 Ruby Red: Zebra, ITW B128 Black+B120 Red: Cab, Zebra, ITW B324 Black+B324 Red Resin: Cab, Datamax, Zebra ITW CP TR5940 Black+TR5440 Red: Datamax, Zebra	EXACT™/5000	PVL PVL WCT	Next Day
72197	Fasson® 4 Mil Transcode®/S475/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Mark Andy Digital One, Screen TruePressJet L350+. Thermal Transfer Ribbons: Armor AXR1/AXR600R: Zebra Armor AXR 8 Black+AXR600R Red: Datamax, Zebra Astromed RY Black+RAE Red: Zebra DNP R300 Black+R510 Red: Datamax, Zebra limak SP330 Black+DC300 Ruby Red: Data, Zebra limak SP575 Black+DC300 Ruby Red: Data, Zebra ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra ITW CP TR5940 Black+CP TR5440 Red: Datamax, Zebra	EXACT™/5000	NEE WCT	Next Day
72197	Fasson® 4 Mil Transcode®/S475/50#SCK BS 5609 Section 3 UV Inkjet Printers: Durst Tau330 (black only), Domino n610i, Jetrion 4000 Series for 4900 Press, Jetrion 4950, Mark Andy Digital One, Screen TruePressJet L350+., Armor AXR1/AXR600R: Zebra Thermal Transfer Ribbons: Armor AXR 8 Black+AXR600R Red: Datamax, Zebra Astromed RY Black+RAE Red: Zebra DNP R300 Black+R510 Red: Datamax, Zebra limak SP330 Black+DC300 Ruby Red: Data, Zebra limak SP575 Black+DC300 Ruby Red: Data, Zebra ITW B128 Black+B120 Red: Zebra ITW B324 Black+B324 Red Resin: Datamax, Zebra ITW CP TR5940 Black+CP TR5440 Red: Datamax, Zebra	EXACT™/5000	NEE WCT	Next Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Print Method: Inkjet				
79348	Fasson® 5 Mil Matte Inkjet DL Kimdura®/S4600/50#SCK BS 5609 Section 3 TMC3400, TMC3500, NeuraLabel 300x, Epson C831, Epson C6000, Epson C6500	EXACT™/2500	PVL	Next Day
79724	Fasson® 3.4 Mil Matte White SYN WBIJ/S4600/50#SCK BS 5609 Section 3 Afinia L501, Primera LX910, TMC3400, TMC3500, Epson C831, Epson C6000, Epson C6500	EXACT™/10000	PTC	Next Day
Print Method: Flexo				
79572	3.7 Mil Smudgeproof Kimdura®/S4600/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Force (all colors) - No Varnish, Flint Force (all colors) - Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III Ink (all colors) - No Varnish, Wikoff: PolyTech XR (all colors) - No Varnish	EXACT™/5000	PVL PVL WCT	Next Day
72197	Fasson® 4 Mil TransCode®/S475/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Force (all colors) - Non Varnish, Flint Force (all colors) - Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III Ink (all colors) - No Varnish Actega: Optifilm Ink (all colors) - Varnish (Flint UVF 02052), Versifilm Ink (all colors) - Varnish (UVF 02052) Wikoff: PolyTech XR (all colors) - No Varnish	EXACT™/5000	NEE/ WCT	Next Day
79480	2.6 Mil Synthetic Paper/8020/50#SCK BS 5609 Section 3 Flint no corona treatment: Flint Hydrofilm Ace (all colors)- Varnish (Flint UVF 02052) Environmental Ink (corona treated): DR III FR Ink (all colors) - No Varnish, Films III ink (all colors) - No Varnish, Wikoff: PolyTech XR (all colors) - No Varnish	Stock/1000	PVL	Next Day

PVL=Painesville, OH WCT=West Coast NEE=Neenah, WI PTC=Peachtree City, GA

Fire Extinguisher Portfolio

New UL® 299 recognized solutions

Portfolio Characteristics

- Two solutions with UL recognized inks, ribbons and adhesives for labeling portable dry chemical and powder fire extinguishers (Class D), and stainless steel water-based units (Class A)
- UL recognized label system allows you to file for a label adoption, significantly reducing the time, cost and effort of adding a product to a UL file



Applications

- Fire extinguishers
- Safety equipment

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
77536	2.3 Mil White BOPP/S6600/50#SCK	EXACT™/5000	PVL	Next Day
77955	1 Mil Clear Print-Treated Polyester/ S8020/1 Mil PET	EXACT™/2500	PVL, WCT	Next Day
		EXACT™/5000	PVL	

PVL=Painesville, OH WCT=West Coast

HVAC Portfolio

Materials designed to perform on a broad range of surfaces under intense conditions

Portfolio Characteristics

- Materials that showcase branding and point-of-purchase; with adhesives that remove cleanly over time
- Excellent abrasion and tear resistance; moisture resistance; environmental resistance (temperature extremes / UV / chemicals)
- Advanced adhesives for difficult-to-adhere-to surfaces
- Compatibility with oily surfaces
- Compatibility with laser, thermal transfer, inkjet and conventional printing methods

Applications

- Air conditioners/air handlers
- Furnaces
- Water heaters
- Heat pumps
- Radiant flooring
- Thermostats
- Dehumidifiers
- Ventilation



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78385*	2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
78387*	2 Mil Chrome PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77955	1 Mil Clear PET Overlam	EXACT™/2500	PVL, WCT	Next Day
		EXACT™/5000	PVL	Next Day
78401*	3 Mil Synthetic Paper/S8001/50#SCK	EXACT™/5000	PVL	Next Day
78403*	2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77921*	2 Mil Clear PET TC/S8025/50#SCK	EXACT™/5000	NEE	Next Day
79648*	4 Mil Vinyl TCD/S8025/50#SCK	Stock 54/1668	PVL	Next Day
18328	60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	QTN, NEE, PTC, PVL, WCT	Next Day
		EXACT™/10000		Next Day
78149	2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	Next Day
78826	2 Mil Clear BOPP TC/R1490/1.2 Mil PET	Stock 54/1668	NEE	Next Day
79325*	1 Mil Clear UV PET/S3000/1 Mil PET	Stock 54/1668	PVL	Next Day

*UL®-recognized
 NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast
 QTN=Quakertown, PA PTC=Peachtree City, GA

Lawn and Garden Portfolio

Designed for a breadth of applications, the portfolio's materials have been designed to meet the durability and versatility the outdoors demand

Portfolio Characteristics

- All specifications are UL 969 and cUL C22.2 recognized
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals, including oils and gasoline
- Reliable adhesion performance on rough, dusty and oily surfaces
- Excellent adhesion on low surface energy substrates

Applications

- Lawn mowers
- Chainsaws
- Snow blowers
- Rototillers and more



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
79453	Fasson® 2 Mil White PET TC/S8049/50#SCK	Stock 54/1668	PVL	Next Day
78981	Fasson® 2 Mil White PET TCD/S8025	EXACT™/5000	PVL	Next Day
78385	Fasson® 2 Mil White PET TC/S800150#SCK	EXACT™/5000	NEE	Next Day
78668	Fasson® 2 Mil Matte Chrome PET ITC/S8025/50#SCK	Custom Coat/5000	PVL	4 Days
78670	Fasson® 2 Mil Bright Chrome PET ITC/S8025/50#SCK	Custom Coat/5000	PVL	5 Days
79590	Fasson® 4 Mil White Vinyl/S730/50#SCK	Run & Hold	PVL	Next Day
75849	Fasson® 3 Mil Velvet Lexan/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
77955	Fasson® 1 Mil Clear PRT PET/S8020/401 Mil PET Overlaminare	EXACT™/2500	NEE/PVL	Next Day
79325	Fasson® 1 Mil Clear UV PET/S3000/1 Mil PET Overlaminare	Stock 60/1668	PVL	Next Day
77843	Fasson® 1 Mil Matte PET/S8020/40#BG Overlaminare	Stock 60/1668	PVL	Next Day

NEE= Neenah, WI PVL=Painesville, OH

Medical Device Portfolio

Portfolio Characteristics

- The national standard for safety testing of electrical medical devices is IEC 60601-1. Within this standard, labeling is deemed a critical component of a medical device.
- IEC 60601-1 has Durability of Marking requirements within the guideline that requires that both internal and external markings be clearly legible and that all required external markings be durable
- The test requirements include verifying that the external markings are clearly legible and that labels do not fall off or curl after the rub treatments
- UL has tested and certified several of the Avery Dennison Durables specs versus the above requirements on typical substrates used in medical devices.

Applications

- ultrasound and MRI machines
- PET and CT scanners
- x-ray machines
- infusion pumps
- pacemakers
- wheelchairs



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
76656	2M WH PET TC/S8015	EXACT	NEE	Next Day
76660	2M MAT CH PET TC/S8015	EXACT	NEE	Next Day
77920	2M WH PET TC/S8025	EXACT	PVL	Next Day
77921	2M CL PET TC/S8025	EXACT	NEE	Next Day
77923	2M BRT CH PET TC/S8025	EXACT	NEE	Next Day
77922	2M MAT CH PET TC/S8025	EXACT	NEE	Next Day
78401	3M SYN PAPER/S8001	EXACT	PVL, WCT	Next Day
78403	2.3M WH BOPP TC/S8001	EXACT	NEE	Next Day

NEE= Neenah, WI PVL=Painesville, OH WCT=West Coast

Overlaminates Portfolio

An extensive collection of overlaminates, including Lexan®, clear print-treated, clear topcoated, clear UV and matte polyesters, built for a variety of end use applications

Portfolio Characteristics

- UL®-Recognized
- Tested to meet the requirements of a variety of environments, conditions, temperatures and OEM standards
- Ability to stiffen a construction for better application alignment creating a flush, no-label look



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
75859	Fasson® 3 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1700	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1700	NEE	Next Day
77955	Fasson® 1 Mil Clear Print-Treated Polyester/S8020/1 Mil PET	EXACT™/2500	NEE	Next Day
77842	Fasson® 1 Mil Clear TC Polyester/S8020/1 Mil PET	60/1668	NEE, PVL	1-2 Days
77955	Fasson® 1 Mil Clear Print-Treated Polyester/S8020/1 Mil PET	EXACT™/2500	PVL, WCT	Next Day
		EXACT™/5000	PVL	Next Day
77843	Fasson® 1 Mil Matte Polyester/S8020/40#BG	60/1668	PVL	1-2 Days
77841	Fasson® 1 Mil Clear TC Polyester/S8020/40#BG	Ready Width™ 6/5000	PVL	1-2 Days
		Ready Width™ 12/5000	PVL	1-2 Days
77845	Fasson® 2 Mil Clear Print-Treated Polyester/S8020/40#BG	Custom Coat 60/5000	PVL	8-10 Days
77854	Fasson® 2 Mil Clear TC Polyester/S8020/40#BG	Custom Coat 60/5000	PVL	8-10 Days
79325	Fasson® 1 Mil Clear UV PET/S3000/1 Mil PET	60/1668	PVL	1-2 Days
77855	Fasson® 1 Mil Clear TC Polyester/S730/1 Mil PET	EXACT™/5000	NEE	Next Day

NEE=Neenah, WI PVL=Painesville, OH WCT=West Coast

Outdoor Overlaminates Portfolio

New specialized overlaminates offer longer-lasting legibility for critical product messaging

Portfolio Characteristics

- Enhanced durability, superior conformability, excellent abrasion resistance for applications which require two-, three-, or even five-year durability
- Testing has been conducted on all elements of the label construction including inks, overlaminates and base label material to ensure performance

Applications

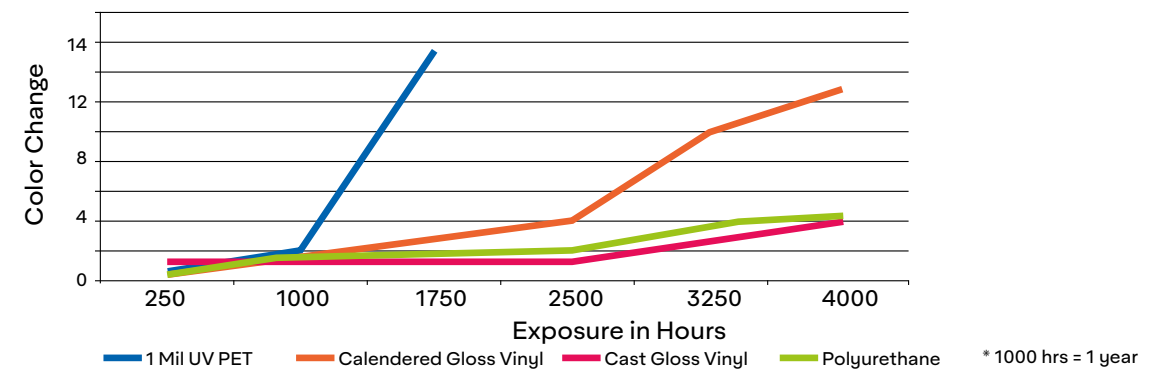
- Harsh environments and tough outdoor exposures to items, such as: heat, cold, rain, snow, chemicals, lubricating oils or gasoline



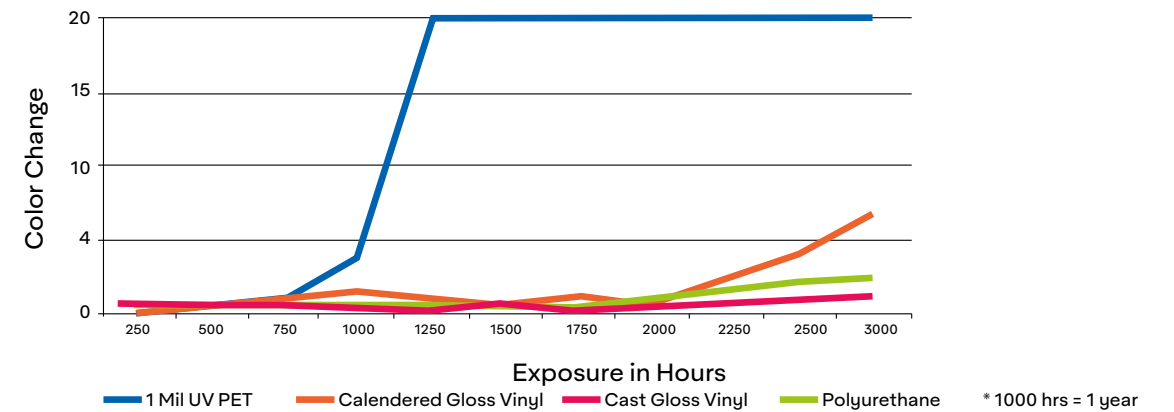
Spec#	Product Description	Width/ Length (In./Ft.)	Location	Lead Time
80051	2 Mil Cast Gloss Vinyl/S659/1.5 Mil PET	Stock 60/300	PVL	Next Day
80052	3 Mil Calendered Gloss Vinyl/S8072P /1.5 Mil PET	Stock 60/300	PVL	Next Day
80053	1.5 Mil Gloss Urethane/S659/1.5 Mil PET	Stock 60/300	PVL	Next Day
80054	3 Mil Calendered Matte Vinyl/S8072P /1.5 Mil PET	Stock 60/300	PVL	Next Day

PVL=Painesville, OH

Xe Arc Testing with TT Ribbon (DNP R510HF) - PVC Base



Xe Arc Testing UV Flexo Ink (Black) - PVC Base



Safety and Warning Labels Portfolio

Reliable solutions designed to perform on a broad range of surfaces commonly subjected to climate or chemical exposure

Portfolio Characteristics

- Reliable adhesion performance on rough, dusty and oily surfaces
- Weather- and temperature-resistant
- Impervious to contact with aggressive chemicals, oils and gasoline
- Highly adaptable to varying surface and application conditions
- Materials suitable for thermal transfer, digital and laser printing

Applications

- Appliances
- Lawn and garden
- Automotive
- Electronics
- Medical device applications



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
79453	Fasson® 2 Mil White PET TC/S8049/50#SCK	Stock 54/1668	PVL	Next Day
77920	Fasson® 2 Mil White PET TC/S8025/50#SCK	EXACT™/5000	NEE	Next Day
78385	Fasson® 2 Mil White PET TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
77922	Fasson® 2 Mil Matte Chrome PET TC/S8025/50#SCK	EXACT™/5000	PVL	4 Days
78403	Fasson® 2.3 Mil White BOPP TC/S8001/50#SCK	EXACT™/5000	NEE	Next Day
79404	Fasson® 3 Mil SYN PAPER WBIJ/S8001/50#SCK	EXACT™/2500	PVL	Next Day
79653	Fasson® 2 Mil White PET TC/S8049/EZ Liner	Stock 55/2500	PVL	5 Days
79651	Fasson® 4 Mil White Vinyl/S8025/EZ Liner	Stock 55/2500	PVL	5 Days
79246	Fasson® 4 Mil White Vinyl/S8025/50#SCK	Custom Coat/5000	PVL	4 Days
75849	Fasson® 3 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
75850	Fasson® 5 Mil Velvet Lexan®/S730/1.5 Mil PET	EXACT™/1668	NEE	Next Day
79325	Fasson® 1 Mil Clear UV PET/S3000/1.0 Mil PET Overlamine	Stock 60/1668	PVL	Next Day
77843	Fasson® 1 Mil Matte PET/S8020/40#BG Overlamine	Stock 60/1668	PVL	Next Day

NEE=Neenah, WI PVL=Painesville, OH

Validation Decal Portfolio

Portfolio Characteristics

- Available with 10 standard colors plus custom colors
- Avery Dennison SecureMark™ custom designed to prevent counterfeiting
- Tamper-evident and non-transferable
- High legibility day and night at various of entrance angles
- Omni-Directional
- Cold temperature performance
- High quality manufacturing - ISO certified - Lean Six Sigma

Applications

- Vehicle Tag and Sticker (car, boat, truck, RV)



50# SCK Liner

	Non-watermarked		With Official Watermark	
	Spec#	Product Description	Spec#	Product Description
White	27995	WH VAL DECAL 50#	27252	WH VAL DECAL 50#
Red	27244	RED VAL DECAL 50#	27245	RED VAL DECAL PRT WM 50#
Orange	27246	ORANGE VAL DECAL 50#	27247	ORANGE VAL DECAL WM 50#
Yellow	27242	YELLOW VAL DECAL 50#	27243	YELLOW VAL DECAL PRT WM 50#
Green	24250	GREEN VAL DECAL 50#	27251	GREEN VAL DECAL PRT WM 50#
Blue	27248	BLUE VAL DECAL 50#	27249	BLUE VAL DECAL WM 50#
Magenta	25301	MAGENTA VAL DECAL 50#	27254	MAGENTA VAL DECAL PRT WM 50#
Yellow Green	25302	YEL GRN VAL DECAL 50#	27255	YEL GRN VAL DECAL PRT WM 50#
Lemon Yellow	25300	LEMON YEL VAL DECAL 50#	27253	LEM YL VAL DECAL WM 50#
Gold	25303	GOLD VAL DECAL 50#	27256	GOLD VAL DECAL PRT WM 50#

90# Stay-Flat Liner

	Non-watermarked		With Official Watermark	
	Spec#	Product Description	Spec#	Product Description
White	27996	WH VAL DECAL 90#	27270	WH VAL DECAL PRT WM 90#
Red	27999	RED VAL DECAL 90#	28000	RED VAL DECAL PRT WM 90#
Orange	28001	ORANGE VAL DECAL 90#	28002	ORANGE VAL DECAL PRT WM 90#
Yellow	27997	YELLOW VAL DECAL 90#	27998	YELLOW VAL DECAL PRT WM 90#
Green	27268	GREEN VAL DECAL 90#	27269	GREEN VAL DECAL PRT WM 90#
Blue	28003	BLUE VAL DECAL 90#	28004	BLUE VAL DECAL PRT WM 90#
Magenta	25331	MAGENTA VAL DECAL 90#	27281	MAGENTA VAL DECAL PRT WM 90#
Yellow Green	25332	YEL GRN VAL DECAL 90#	27282	YEL GRN VAL DECAL PRT WM 90#
Lemon Yellow	25330	LEMON YEL VAL DECAL 90#	27280	LEMON YEL VAL DECAL PRT WM 90#
Gold	25333	GOLD VAL DECAL 90#	27283	GOLD VAL DECAL PRT WM 90#

All specs have a minimum order quantity of 48" x 3000'
 Lead time of 10-15 days out of PVL=Painesville, OH
 Custom watermarks are available

Select Solutions™ Food Safety and Rotation Portfolio

Dissolvables and Removables identify and safeguard

Portfolio Characteristics

- Food rotation labels help ensure compliance with FDA regulations
- Dissolvables disintegrate in water in seconds with slight agitation
- Dissolvable and removable labels are an excellent solution for food rotation or inventory management to help drive productivity

Applications

- Dissolvable / Removable
- Inventory labels
- Container date code labels
- Days of the week labels
- Use by labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
15666	Dissolvable FSC®/S2600/40#SCK	EXACT™/5000 45/1668	DAL DAL/PVL	Next Day
54353	Dispersable FSC®/S2600/40#SCK	54/1668	DAL/PVL	Next Day
79751	Dissolvable Paper FSC®/S2600/69#MF	45/5600	PVL	5 Days
B5413	DT Dissolve FSC®/S2600/40#SCK	54/1668	DAL/PVL	Next Day

PVL=Painesville, OH DAL=Dallas, TX

Rapid-Roll® Flexible Packaging Portfolio

Flexible packaging solutions for on-the-go convenience and single-use portions

Portfolio Characteristics

- Rapid-Roll FlexPak™ Portfolio features both film-faced and paper-faced pouch materials
- High-barrier sealant films keep contents safely inside
- Select from single-ply to multi-ply lamination combinations to best fit your needs
- New sustainable product options featuring recyclable stand up pouch, sustainable cosmetic web and bio-based white cello surlyn stickpak
- Converting and co-packer education and testing available
- High-impact graphic capability for maximum branding and shelf appeal
- Visit label.averydennison.com/rapidroll for the complete flexible packaging portfolio offering

Applications

- Consumer packaged goods
- Food & beverage
- Health & beauty
- Nutraceutical



Spec#	Product Description	Location	Service Program
54025	ChemControl Ultra	NEE	Stock
79537	ChemControl Premium Ultra	NEE	EXACT™
79340	White StickPak LDPE 280 HB	NEE	EXACT™
78432	White StickPak Metallocene 300 HB	NEE	EXACT™
78831	Silver StickPak Metallocene 300 HB	NEE	Stock
79343	White StickPak Surlyn® 280 HB	WCT	EXACT™
79344	Silver StickPak Surlyn® 280 HB	NEE	Stock
B3891	Easy Open WH Cello StickPak Surlyn® Plus	NEE	EXACT™
75758	White Cosmetic Web 350 SB	NEE	EXACT™
79332	White Cosmetic Web 350 HB	NEE	EXACT™
79333	White Cosmetic Web 350 HB	NEE	EXACT™
77553	White Cosmetic Ultra 370 HB	NEE	EXACT™
78857	Ultra Silver Cosmetic Web 370 HB	NEE	Stock
79334	White Cosmetic Ultra+ 530 HB	NEE	EXACT™
79335	Silver Cosmetic Ultra+ 530 HB	NEE	Stock
79122	White Multi-ply Snack Web 260 SB	NEE	Stock
79123	White Multi-ply Snack Web 260 HB	NEE	Stock
79125	Clear Multi-ply Snack Web 260 HB	NEE	Stock
79426	Metallized Coffee Web 210 HB	NEE	EXACT™
79355	White Metallized Snack Web	NEE	EXACT™
78806	WH Singleply Snack Web 170	NEE	Stock
79850	25# PFP 305	NEE	EXACT™
79851	35# PFP 360	WCT	EXACT™
B4986	25# PFP FSC® W/SURLYN	NEE	EXACT™
75746	25# PPMOPP 260	NEE	EXACT™
75742	35# PPMOPP 330	WCT	Stock
78918	48GA GL PET FLEXPAC OVERLAM	NEE	Custom
79861	48G MATTE PET FLEXPAC OVERLAM	NEE	Custom
79934	Clear Multi-ply SUP 360 HB	NEE	EXACT™
79935	White Multi-ply SUP 360 HB	NEE	EXACT™
79936	Metallized Multi-ply SUP 360 HB	NEE	EXACT™
B1900	4Mil Clear Recyclable SUP	NEE	Stock

NEE=Neenah, WI WCT=West Coast

Reclosure Portfolio

Now featuring a range of peel and reseal materials that have been recognized to comply with the Association of Plastic Recyclers Critical Guidance Protocol for PE Recycling and Flexible Packaging.

Portfolio Characteristics

- Works with wet or dry applications
- Can be over-laminated with transparent PP or PET films for added stiffness
- Various types of seal strength and peel “feel”
- Good moisture, solvent, fat and oil resistance
- R1490 adhesive approved for direct food contact and suitable for microwave conditions
- New barrier facestock
- Eight products recognized to comply with APR's Critical Guidance Protocol for PE recycling.



Dry Conditions (dry foods, cookies, crackers)

Adhesive:
R3400

- Easy Peel Back
- Low Odor
- Meets FDA 175.105 requirements



Damp Conditions (deli meats)

Adhesive:
R3500
R3525 – 25% higher peel than R3500

- Economical Alternative
- Good Initial Tack
- More “grab” than R3400
- Low Odor
- Meets FDA 175.105 requirements



High Moisture Conditions (wet wipes, cleaning pads)

Adhesive:
R1490 – Approved for Direct Food Contact FCN 1716

Available with white and clear top coated BOPP. Available custom facestocks for tailored solutions. For other FDA requirements, please contact your Avery Dennison representative.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78632	Fasson® 2.3 Mil White BOPP TC/R3400/1.2 Mil PET	60/1668	PVL	Next Day
78149	Fasson® 2.3 Mil White BOPP TC/R3500/40# SCK	60/1668	PVL	Next Day
77461	Fasson® 2.3 Mil White BOPP TC/R3500/1.2 Mil PET	EXACT™/10000	PVL	Next Day
79008*	Fasson® 2.3 Mil White BOPP TC/R1490/1.2 Mil PET	60/1000	PVL	7 Days
77652*	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	60/1000	PVL	Next Day
78860*	Fasson® 2 Mil CL BOPP TC/R3400/1 Mil PET	60/1668	PVL	Next Day
78148	Fasson® 2 Mil Clear BOPP TC/R3500/40# SCK	60/1668	NEE	Next Day
B2809*	Fasson® 2 Mil Clear BOPP TC/R3500/1.2 Mil PET	EXACT™/15000	PVL	Next Day
B2959*	Fasson® 2 Mil CL BOPP TC/R3525/1.2 Mil PET	60/4167	PVL	10 Days
B3530*	Fasson® 2 Mil Clear BOPP TC/R1490/1.2 Mil PET	60/1000	PVL	7 Days
		54/1668	NEE	Next Day
B3812*	Fasson® 2 Mil Clear BOPP TC/R143/1.2 Mil PET	54/1668	NEE	Next Day
		60/1000	PVL	7 Days
79657	Fasson® 2 Mil MET BOPP TC/R3400/1.2 Mil PET	54/4630	PVL	5 Days
79999	Fasson® 2 Mil Clear BOPP TC Barrier/R1490/1.2 Mil PET	54/4167	PVL	10 Days

* Products within the Avery Dennison reclosure portfolio have been recognized to comply with APR's Critical Guidance Protocol for PE recycling.

Rapid-Roll® Shrink Sleeve Portfolio

Portfolio Characteristics

- High and medium shrink films to fit the contours of unique bottle shapes and cope with different shrink techniques
- All printable by UV & WB Flexo, Offset, Gravure, with an ITC coated option as well for Digital
- Offers tamper evident security
- Offers the real estate to use high impact graphics to create a 360 degree billboard for your brand on the packaging
- PETG and non-PETG grades to suit application needs

Applications

- Alcoholic and Non-Alcoholic Beverage
- Food
- Household Chemicals
- Personal Care
- Bundling
- Nutraceuticals
- Enriched/Infused Beverages*
- Dairy*
- Coverup*

*Applies to 80059



Spec#	Product Description	Service	Location
79765	50 Micron Clear High Shrink PETG	EXACT™	DAL, QTN
79793*	50 Micron Echo High Shrink Co-Polyester	Stock	DAL
79943	45 Micron Clear High Shrink PETG	Stock	QTN
79767	50 Micron Clear Medium Shrink PETG	Stock	DAL, QTN
79766	50 Micron Clear Med Shrink PETG ITC	Stock	NEE
79792*	50 Micron Echo Medium Shrink Co-Polyester	Stock	DAL
79363	60 Micron PETG OPT BRIGHT	Custom	QTN

DAL=Dallas, TX QTN=Quakertown, PA NEE=Neenah, WI

*Echo shrink is recognized as a recyclable shrink sleeve material meeting or exceeding APR's Critical Guidance Protocol for Clear PET Articles with Labels and Closures requirements.

Security Portfolio

Anti-tamper and anti-counterfeit solutions reinforce quality and assure authenticity

Portfolio Characteristics

- Customizable UV and IR print options
- Enhanced thermal transfer graphic solutions
- Chemical resistant coating for liquid products
- Adhesion to a wide range of substrates including paper, cardboard, metals, plastics, glass and even fabrics

Applications

- Home and personal care
- Consumer packaged goods
- Pharmaceutical
- Automotive
- Medical
- Durable goods
- Tamper evident



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Tamper Evident Paper				
19348	Fasson® Tamper Resistant Litho/S814/40#SCK	EXACT™/5000	PVL	Next Day
08417	Fasson® Tamper-Resistant Litho/S246B/40#SCK	30/1668	PTC	10 Days
Void				
78194	Fasson® 2 Mil White Void Polyester TC/S8015W/50#SCK	EXACT™/1668	NEE	Next Day
78195	Fasson® 2 Mil Silver Void Polyester TC/S8015/50#SCK	EXACT™/1668	NEE	Next Day
78196	Fasson® 2 Mil Matte Chrome Void Polyester TC/S8015/50#SCK	54/1000	PVL	4 Days
Frangible Film				
79449	Fasson® 2 Mil Tamperfas™ Satin Vinyl/S730/50#SCK	48/1668	PVL	Next Day
60097	Fasson® 2 Mil Clear Acetate/S730/50#SCK ABC	52/1668	PVL	Next Day
60091	Fasson® 1.5 Mil Clear Acetate/S730/50#SCK	52/5000	PVL	10 Days
SharpTear™				
77964	Fasson® 3 Mil Clear MDO/S692N/1.2 Mil PET	EXACT™/10000	QTN	Next Day
77980	Fasson® 3 Mil White MDO/S692N/1.2 Mil PET	EXACT™/10000	NEE	Next Day

NEE=Neenah, WI PVL=Painesville, OH QTN=Quakertown, PA PTC=Peachtree City, GA

Fluorescent Portfolio

Fluorescents identify and safeguard

Portfolio Characteristics

- Fluorescents are available in many bold colors
- Silver and other colored labels help enhance shelf appeal
- Removables allow consumer to remove the promotional label from the packaging or place labels elsewhere for collecting or kiddie stickers

Applications

- **Promotional**
Fluorescent labels, discount or other promotional labels
- **Inventory management**
WIP labels or Quality Accepted labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
54249	Chart Fluor/C2500/40#SCK	EXACT™/5000	PTC	Next Day
54250	Green Fluor/C2500/40#CK	EXACT™/5000	PTC	Next Day
54251	Orange Fluor/C2500/40#CK	EXACT™/5000	PVL, PTC	Next Day
54252	Pink Fluor/C2500/40#SCK	EXACT™/2500	PTC	Next Day
		60/1668	TOR	Next Day
54253	Red Fluor/C2500/40#CK	EXACT™/5000	PVL, WCT, PTC	Next Day
54258	Red Fluor/AT20/40#SCK	78/1668	PVL	Next Day
54274	Green Fluor/S246/40#SCK	30/1500	PTC	4 Days
54275	Orange Fluor/S246/40#SCK	30/1500	PTC	4 Days
54276	Red Fluor/S246/40#SCK	30/1668	PTC	4 Days
54271	Red Fluor/R195/40#SCK	60/4200	PVL	10 Days
54267	Chart Fluor/R195/40#SCK	60/1668	PVL	Next Day
54268	Green Fluor/R195/40#SCK	60/4200	PVL	4 Days
54269	Orange Fluor/R195/40#SCK	60/1668	PVL	Next Day
54270	Pink Fluor/R195/40#SCK	60/1668	PVL	Next Day
54263	Chart Fluor/R128/40#SCK	30/1500	PTC	4 Days
54264	Green Fluor/R128/40#SCK	30/1668	PTC	4 Days
54265	Orange Fluor/R128/40#SCK	30/1500	PTC	4 Days
54266	Red Fluor/R128/40#SCK	30/1500	PTC	4 Days

For the removables products, go to our removable guide on page 96
 PVL=Painesville, OH PTC=Peachtree City, GA
 WCT = West Coast TOR=Toronto, ON, Canada

Bumper Sticker Portfolio

Durable constructions that get noticed

Portfolio Characteristics

- Consistent adherence to a range of substrates
- Weather- and temperature-resistant
- A range of cost and performance options
- Excellent dimensional stability
- Materials with a variety of processes from flexo to digital
- Ready-to-roll, lay-flat liner suited for sheet applications
- Topcoated and non-topcoated materials

Applications

- Automotives and fleet
- Promotional materials



Spec	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78244	Bmpstk 4 Mil Vinyl NTC/S475/78#CCK	54/2500	PVL	4 Days
86272	4 Mil White Flex Vinyl/S475/65#MF	54/2500	PVL	4 Days
41168	4 Mil White Flex Vinyl/R143/50#	54/2500	PVL	10 Days

PVL = Painesville, OH

Select Solutions™ Kiddie Sticker Portfolio

Label constructions that help put smiles on faces

Portfolio Characteristics

- Thin and flexible
- Excellent dimensional stability
- Materials inherently printable with a variety of processes from flexo to digital
- Suitable for die cutting, laser cutting and embossing
- Ready-to-roll, lay-flat liner suited for sheet applications
- Adhesives compliant with toxicity standard*
- Archival face stocks provide great option for scrapbooking due to its properties to prevent yellowing

Applications

- Books
- Toys and games
- Promotional materials
- Scrapbooking



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
18392	60# Archival Semi-Gloss/S490/40#LF	EXACT™/10000 78/1668	PVL	Next Day
18559	60# Archival Semi-Gloss/R5195/40#LF	EXACT™/10000 78/1668	GFD GFD	Next Day Next Day
54116	54# Semi-Gloss FSC®/R5195/46#LF	EXACT™/15000 78/1668	NEE	Next Day
79374	2.3 Mil White BOPP TC/S490/69#LF	60/4167	PVL	10 Days
17311	2.3 Mil White BOPP TC/R195/65#LF	60/4167	PVL	10 Days
53623	MaxFlex™ Silver/S490/69#MF	60/10000	PVL	10 Days
53676	MaxFlex™ Silver/R195/69#MF	60/4167	PVL	10 Days

PVL=Painesville, OH NEE=Neenah, WI GFD=Greenfield, IN

*Classification of not being toxic (acute/chronic), corrosive, a skin/eye irritant, or strong sensitizer as defined in the 16 CFR 1500.3(b)(5), (7) – (9) (FHSA regulations), when used as intended or under circumstances involving reasonable foreseeable misuse, based on a Toxicological Risk Assessment of the submitted product formulation by a Diplomat of the American Board of Toxicology (DABT).

Removables Portfolio

A proven core of multipurpose products, featuring general purpose and application solution adhesives, that address a range of application needs from simple to complex

Portfolio Characteristics

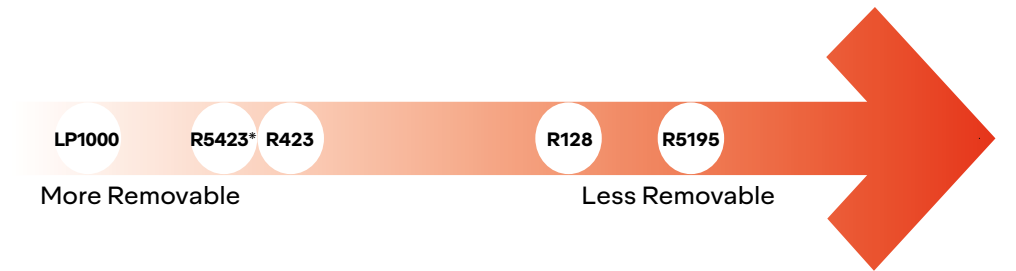
- More than 40 label constructions featuring nine adhesives that include technologies such as microsphere, solvent acrylic, emulsion acrylic and hot melt rubber
- Designed to perform in specific applications on various substrates, such as: plastic, glass, metal and paper

Applications

- Household items
- Reclosure
- Furniture
- Consumer electronics
- Credit/Debit cards
- Newspaper and inventory management



Paper



Removable Adhesives for Paper Components

Select Solutions Ultra Removable

LP1000 Ultra removable adhesive, featuring long-term, clean removability across wide variety of substrates. It offers economical solution for various opportunities. Designed to offer smooth peel and excellent die cutting and stripping characteristics. Particularly suited for applications like: retail information labels, inventory management or work-in-progress, point of sale promotions, newspapers, promotional labels, books, housewares, credit cards or glass.

Removable

R423/ R5423 Removable, low peel adhesive featuring long-term removability, and excellent die cutting and stripping characteristics. Particularly suited for wallpaper promotional labels, high gloss book covers and shelf marking. R5423 is an excellent solution for Monroney labels.

R128 Removable rubber-based adhesive with high initial tack, internal strength and stable adhesion. R128 is recommended where clean removability is of primary importance. Adhesive can be used on a variety of substrates including glass, metal, plastic and others.

R5195 General purpose removable adhesive featuring moderate initial tack and minimal adhesion build over time. Its consistent level of adhesion and long-term removability make it suitable for applications on substrates such as glass and plastics. Proven successful for shelf and tote marking used in logistical tracking.

Paper

		Removable			
		LP1000	R423	R128	R5195
Adhesive Technology	Emulsion Acrylic	Emulsion Acrylic	Hot Melt Rubber	Emulsion Acrylic	
Minimum Application Temperature, °F	10	10	10	40	
Service Temperature Range, °F	-40 to 160	-40 to 160	-65 to 120	-40 to 160	
Food Contact	Indirect	Indirect	Indirect	Indirect	
Peel* (PE/Stainless)	.28/.37	.60/.52	.74/.55	.73/.91	
Tack* (PE/Stainless)	.01/.42	.25/.53	1.0/1.3	1.1/1.4	
Plastic	Polypropylene (PP)	■	■	■	
	Polyethylene - High Density (HDPE)	■	■	■	
	Polyethylene Terephthalate (PET)	■	■	■	
Glass	Polyethylene Coated	■	■	■	
	Window (annealed)	■	■	■	
	Automotive (tempered)	■	■	■	
Metal	Powder Coated (smooth PET)	■	■	■	
	Painted (alkyd enamel)	■	■	■	
	Stainless Steel	■	■	■	
Paper	Recycled Corrugated	■	■	■	
	Bond (uncoated)	■	■	■	
	Glossy (coated)	■	■	■	

Based on 6 week testing of practical removability rating and failure mode
 *Peel and tack are measured in lb./inch

- Recommended - Test in actual application
- Recommended - Tighter adhesion
- Not Recommended

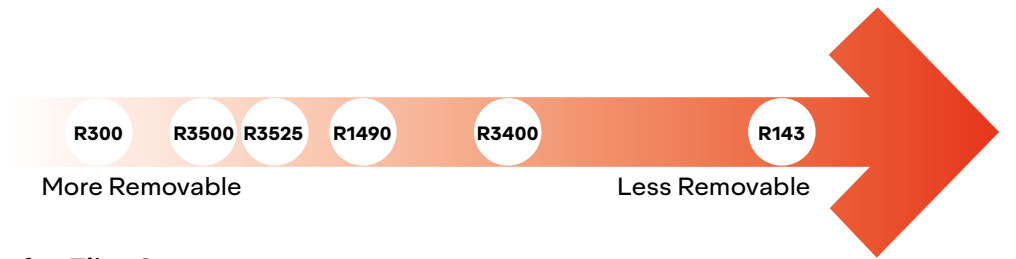
Paper Products and Service Programs

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
LP1000				
54148	Fasson® DT 200HD FSC®/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
54149	Fasson® 60# Semi-Gloss /LP1000/40#SCK	EXACT™/5000	PVL	Next Day
B4027	HG+/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
B7699	TT2C/LP1000/40#SCK	EXACT™/5000	PVL	Next Day
R423/R5423				
19714	Fasson® Semi-Gloss Elite™/R423/40#SCK	60/1668	PVL	Next Day
96546	Fasson® 60# Cast Gloss FSC®/R423/40#SCK	60/1668	PVL	Next Day
98203	Fasson® Trans-Therm® 1C/R423/40#SCK	60/1668	PVL	Next Day
18345	Fasson® Standard Laser-Rite™/Std R5423/50#MF	EXACT™/10000	PVL	Next Day
53763	Fasson® Durable Laser-Rite™ FSC®/R5423/50#MF	EXACT™/5000	PVL	Next Day
R128				
01991	Fasson® 50# DSX™ FSC®/R128/50#SCK	30/1500	PTC	4 Days
07607	Fasson® High Gloss Plus/R128/40#SCK	60/1550	PTC	Next Day
07719	Fasson® High Gloss Plus/R128/50#SCK	30/1550	PTC	4 Days
15931	Fasson® Semi-Gloss Elite™/R128/40#SCK	30/1500	PTC	4 Days
96088	Fasson® Trans-Therm® 1C/R128/40#SCK	30/1667	PTC	6 Days
96174	Fasson® Trans-Therm® 2C/R128/40#SCK	30/1500	PTC	4 Days
19342	Fasson® Trans-Therm® 1C FasCover™ 2/R128/40#SCK	30/1500	PTC	4 Days
13645	Fasson® FasPrism™ Iridescent/R128/40#SCK	30/1500	PTC	4 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
R5195				
18303	Fasson® Laser Copy™ Jet FSC®/R5195/45#LF	EXACT™/10000	PVL	Next Day
18327	Fasson® Trans-Therm®1C/R5195/40#CK	EXACT™/10000	PVL, DAL, SEA	Next Day
18328	Fasson® 60# Semi-Gloss Elite™/R5195/40#SCK	EXACT™/5000	PVL, QTN, PTC, NEE, WCT	Next Day
		EXACT™/10000	SEA	Next Day
18329	Fasson® 50# DSX™ FSC®/R5195/50#CK	EXACT™/10000	PVL	Next Day
18444	Fasson® Matte Litho FSC®/R5195/40#SCK	EXACT™/2500	PVL	Next Day
18445	Fasson® 60# Cast Gloss/R5195/40#SCK	EXACT™/10000	PVL	Next Day
18558	Fasson® DT200GP FSC®/R5195/40#CK	EXACT™/10000 EXACT™/15000	PVL, MTL	Next Day
18559	Fasson® 60# Archival Semi-Gloss/R5195/40#LF	78/1668 Ready Width™ 13/10000	PVL	Next Day
18685	Fasson® DT200HD Plus/R5195/40#CK	EXACT™/5000/10000	PVL	Next Day
54116	Fasson® 54# Semi-Gloss FSC®/R5195/46#LF	EXACT™/15000	NEE	Next Day

DAL=Dallas, TX WCT=West Coast PVL=Painesville, OH PTC=Peachtree City, GA
QTN=Quakertown, PA SEA=Seattle, WA NEE=Neenah, WI

Film



Removable Adhesives for Film Components

Select Solutions Ultra Removable

R300 Ultra removable clear adhesive, suitable in applications requiring long-term removability. Particularly well suited for CD/DVD security labeling, oil change labels, housewares and glass.

Removable

R3500 Specially formulated acrylic adhesive designed for ease of removability from plastic packaging while maintaining good peel performance. Suitable for many general-purpose applications.

R3525 Specially formulated acrylic adhesive designed for ease of removability from plastic packaging while maintaining good peel performance. Suitable for many general-purpose applications.

R1490 Specially formulated low odor acrylic adhesive with clean removability properties and a smooth, low noise peel. Smooth peel from flow-wraps, olefins and other plastics. Suitable for reclosure applications.

R3400 Removable adhesive featuring moderate initial tack and minimal adhesion build over time. It offers a consistent level of adhesion and long-term removability across a variety of substrates. An excellent choice for resealable packaging and multi-use labels. Suitable for wide range of substrates and applications.

R143 Specially formulated acrylic removable adhesive with versatile performance properties. Specific applications include durables, electronics assembly labeling and reclosures.

Film

		Removable					
		R300	R3500	R3525	R3400	R1490	R143
Adhesive Technology		Emulsion Acrylic			Solvent Acrylic		
Minimum Application Temperature, °F		45	40	40	40	50	50
Service Temperature Range, °F		-40 to 176	0 to 200	0 to 200	-40 to 176	-40 to 250	-40 to 250
Food Contact		Indirect	Indirect	Indirect	Indirect	Direct	Pending
Peel* (PE/Stainless)		0.14/0.47	0.25/0.78	0.31/0.98	0.41/0.92	0.32/0.96	0.49/1.39
Tack* (PE/Stainless)		0.44/0.71	0.56/1.12	0.70/1.40	0.72/1.27	0.56/1.49	0.99/2.20
Plastic	Polypropylene (PP)	█	█	█	█	█	█
	Polyethylene - High Density (HDPE)	█	█	█	█	█	█
	Polyethylene terephthalate (PET)	█	█	█	█	█	█
Glass	Polyethylene coated	█	█	█	█	█	█
	Window (annealed)	█	█	█	█	█	█
	Automotive (tempered)	█	█	█	█	█	█
Metal	Powder coated (smooth PET)	█	█	█	█	█	█
	Painted (alkyd enamel)	█	█	█	█	█	█
	Stainless Steel	█	█	█	█	█	█
Paper	Recycled Corrugated	█	⚠	⚠	⚠	⚠	⚠
	Bond (uncoated)	█	⚠	⚠	⚠	█	⚠
	Glossy (coated)	⚠	⚠	⚠	⚠	⚠	⚠

Based on 6 week testing of practical removability rating and failure mode
 *Peel and tack are measured in lb./inch

- █ Recommended - Test in actual application
- █ Recommended - Tighter adhesion
- ⚠ Not Recommended

Removables

Film Products and Service Programs

A list of our featured removable film constructions and service programs. Based on customer input and insight from Avery Dennison experts, the offering continues to evolve. If you are seeking a product that is not listed, please contact your sales or technical representative for information about our custom product development program—Engineered Solutions.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
R300				
75150	Fasson® 2 Mil Clear BOPP TC/R300/1 Mil PET	60/1668	PVL	Next Day
77563	Fasson® 2.6 Mil White BOPP TC/R300/40#BG	EXACT™/5000	PVL	Next Day
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	54/2500	PVL	5 Days
R3500				
77461	Fasson® 2.3 Mil White BOPP TC/R3500/1.2 Mil PET	EXACT™/10000	NEE	Next Day
B2809	Fasson® 2 Mil Clear BOPP TC/R3500/1.2 Mil PET	EXACT™/15000	NEE	Next Day
78148	Fasson® 2 Mil Clear BOPP TC/R3500/40#SCK	EXACT™/5000	NEE	Next Day
78149	Fasson® 2.3 Mil White BOPP TC/R3500/40#SCK	EXACT™/5000	PVL	Next Day
R3525				
79625	Fasson® 2 Mil CL BOPP TC/R3525/1.2 Mil PET	60/1668	PVL	4 Days
R1490				
79008	Fasson® 2.3 Mil White BOPP TC/R1490/1.2 Mil PET	60/1668	PVL	Next Day
R3400				
78201	Fasson® 2 Mil Clear BOPP TC/R3400/40#BG	60/1668	PVL	Next Day
78632	Fasson® 2.3 Mil White BOPP TC/R3400/1.2 Mil PET	60/1668	PVL	Next Day
79657	Fasson® 2 Mil Met BOPP TC/R3400/1.2 Mil PET	54/4630	PVL	5 Days
78860	Fasson® 2 Mil Clear BOPP TC/R3400/1 Mil PET	60/1668	PVL	Next Day
R143				
75394	Fasson® PRIMAX® 350/R143/1.5 Mil PET	EXACT™/5000	PVL	Next Day
77967	Fasson® PRIMAX® 350/R143/50#SCK ABC	EXACT™/5000	PVL	Next Day
B3812	Fasson® 2 Mil Clear BOPP TC/R143/1.2 Mil PET	60/1000	PVL	Next Day
77652	Fasson® 2.3 Mil White BOPP TC/R143/1.2 Mil PET	54/2500	PVL	5 Days

PVL=Painesville, OH NEE=Neenah, WI

Select Solutions™ Apparel Portfolio

Thermal transfer printable options for sizing strips and other pressure-sensitive graphic apparel applications

Portfolio Characteristics

- A range of clear, white and natural-looking materials
- Brown and white liner materials in various weights and thicknesses
- Adhesives specifically designed for application to and easy removal from fabrics without residue

Applications

- **Apparel**
Jeans, pants, sportswear, menswear, women's apparel, children's wear, socks, shoes, sweaters and more
- **Textiles**
Blankets and bedding



Retail and Shelf

	R5195	R120	S4905L**	S4600	S692N	AT20
Adhesive Technology	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic	Emulsion Acrylic
Service Temp Range	-65 to 185	-40 to 200	-40 to 200	-40 to 300	-20 to 200	-65 to 200
Minimum application temperature	40	50	25	10	23	-20
Cotton	■	■	■	■	■	■
Denim	■	■	■	■	■	■
Stretch Denim	■	■	■	■	■	■
Polyester	■	■	■	■	■	■
Rayon	■	■	■	■	■	■
Nylon/Spandex	■	■	■	■	■	■

■ Recommended - Test in actual application
 ■ Recommended - Lower Peel
 / Not Recommended

*Testing is recommended for all applications as there may be variation between colors, weaves and fabric blends
 NOTE: We do not recommend applying pressure-sensitive labels to satin, silk, suede, leather, felt, velour, corduroy or velvet materials. Adhesive testing is suggested for specific applications.

**S4905L is REACH compliant.

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
18559	60# ARCHIVAL SG/R5195/40#LF	78/1668 EXACT™/10000	GFD	Next Day
B7195	2 Mil CL BOPP TC/S4905L/40#SCK	EXACT™/5000	PVL	Next Day
79711	TRANSCODE WH/R120/50#BRN	60/4167	PVL	10 Days
75233	TRANSCODE WH/S4600/50#BRN	60/4167	PVL	10 Days
79712	TRANSCODE WH II/R120/50#SCK	54/4630	PVL	10 Days
B6542	TRANSCODE WH II/S4905L/50#SCK	60/1668	PVL	Next Day
79713	TRANSCODE CL/R120/50#BRN	60/1668	PVL	Next Day
B7370	TRANSCODE CL/S4905L/50#BRN	60/4167	PVL	10 Days
B8783	TRANSCODE CL/ S4905L/40#SCK	60/4167	PVL	10 Days
B8784	TRANSCODE CL II/S4905L/50#SCK	60/4167	PVL	10 Days
74106	TRANSCODE CL II/S4905L/50#BRN	60/4167	PVL	10 Days
79578	TRANSCODE PLUS WH/AT20/50#BRN	60/4167	PVL	10 Days
79576	TRANSCODE PLUS WH/S692n/50#BRN	60/4167	PVL	10 Days
B6145	TRANSCODE PLUS WH/S4905L/50#BRN	EXACT™/7500 60/1668	PVL	Next Day
79577	TRANSCODE PLUS CLEAR/AT20/50#BRN	60/4167	PVL	10 Days
79575	TRANSCODE PLUS CLEAR/S692n/50#BRN	60/10000	PVL	10 Days
B6115	TRANSCODE PLUS CLEAR/ S4905L/50#BRN	EXACT™/7500 60/1668	PVL	Next Day

PVL=Painesville, OH GFD=Greenfield, IN

Select Solutions™ Tag Stock Portfolio

Multipurpose for multitasking

Portfolio Characteristics

- Consistent adherence to uneven substrates and fabrics
- Apparel friendly; removes cleanly from fabrics
- Stiffness and high internal strength for more challenging applications

Applications

- Sock bands and garment labels
- Retail price tickets
- Information labels
- Work-in-process labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
00582	8 Pt. Tag/HMR/40#SCK	30/1500	PTC	4 Days
07541	8 Pt. Tag/R195/40#SCK	60/2500	PVL	5 Days
B4942	8 Pt. Tag/AT2250/40#SCK	EXACT™/5000	GFD	Next Day
B6492	8 Pt. Tag/AT1550/40#SCK	EXACT™/5000	GFD	Next Day
17698	8 Pt. Tag/S246/40#SCK TNR	EXACT™/5000	PTC, NEE	Next Day
54047	10 Pt. Tag FSC®/AT20A/40#SCK	EXACT™/5000	GFD	Next Day
01021	8 Pt. Dry Tag	30/1500	PTC	4 Days
53539	8 Pt. Tag/S4600/40#SCK	60/2500	PVL	4 Days

NEE=Neenah, WI PVL=Painesville, OH PTC=Peachtree City, GA GFD=Greenfield, IN

Select Solutions™ Candle and Soap Portfolio

Withstands chemicals and wax exposure on candles, candle wrappers and jars, and soaps

Portfolio Characteristics

- Best-in-class adhesive works beautifully on waxy surfaces; provides long-lasting, reliable adhesion even if substrate is porous
- Materials withstand continued exposure to chemicals and fluctuating temperatures
- Top coated option for HP Indigo digital press printing
- Adapt well to specialty printing techniques like foil and hot stamping, embossing and silk screening

Applications

- Candles
- Candle wrappers and packaging
- Candle jars
- Soaps and soap packages



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
78363	1.5 Mil Clear Print-Treated PET/S2300/1.5 Mil PET	54/4630	PVL	5 Days
78382	2 Mil White Print-Treated PET/S2300/1.5 Mil PET	54/1000	PVL	5 Days
79350	2.6 Mil White BOPP TC/S2300/1.5 Mil PET	54/1000	PVL	5 Days
77618	2 Mil MET BOPP TC/S2300/44#	60/4167	PVL	10 Days
79397	2M Clear BOPP TC/S2300/1.2 Mil PET	60/4167	PVL	10 Days
79405	Fasson® Crystal FasClear® TC/2300/1.2 Mil	60/4630	PVL	10 Days

PVL=Painesville, OH

Select Solutions™ Holographic Portfolio

Light and reflection bring brands to life

Portfolio Characteristics

- Thin and flexible
- Excellent dimensional stability
- Diffracts normal white light into brilliant color
- Micro-embossable with images or patterns
- Seamless holographic rainbow

Applications

- Craft Beer / Beverage
- Home and personal care / Cosmetics
- Security labels
- Wine and spirits
- Confection / Food
- Nutraceuticals / Vitamins



	Spec#	Product Description	Width/Length (In./Ft)	Location	Lead Time
Holographic Films	78971	2 Mil CRYSTALS PET/S692N/50#	39/4167	PVL	9 Days
	78973	2 Mil SPARKLES PET/S692N/50#	39/4167	PVL	9 Days
	78976	2 Mil POWDER PET/S692N/50#	39/4167	PVL	9 Days
	79016	2 Mil RAINBOW OPP/S692N/40#SCK	EXACT™/5000	PVL	Next Day
	79383	2 Mil RAINBOW OPP/S692N/1.2M	54/4630	PVL	10 Days
	79072	2 Mil Crystal OPP/S692n/40#BG	54/4167	PVL	10 Days
	79579	2 Mil RAINPETSMLS/S692N/50#	30/4167	PVL	10 Days
Holographic Papers	02391	FASPRISM IRIDESC/S246/40#SCK	EXACT™/5000	PTC	Next Day
	19866	FASPRISM IRID/AT20/44#PK	60/4167	PVL	10 Days
	54213	FASPRISM IRID/S246/1.2M	30/1668	PTC	10 Days
	10938	FASPRISM ICE/S246/40#SCK	30/1668	PTC	10 Days
	12071	FASPRISM GLITTER+ II/S246/40#SCK	30/1668	PTC	10 Days

PVL=Painesville, OH PTC=Peachtree City, GA

Select Solutions™ Natural Kraft Paper Portfolio

A kraft paper facestock, matched with a range of purpose-built adhesives, provides a premium, natural look for multiple applications

Portfolio Characteristics

- Five adhesives of varying strengths
- Unbleached, uncoated kraft brown paper facestock
- 40# SCK liner
- 44# Poly coated kraft liner option

Applications

- Spirits
- Industrial
- Packaging



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
B5558	Natural Label/SOX3/40#SCK TNR	78/1668	PVL	Next Day
B5557	Natural Label/S246/40#SCK	30/1668 60/10000	PTC	30 Days
B5530	Natural Label/AT20N/40#SCK	60/1668	PVL	Next Day
B5550	Natural Label/S100R/44#PK	60/2500	PVL	20 Days
B6046	Natural Label/HMR/40#SCK	30/1668	PTC	25 Days
B5523	50# Natural Label/S100R/1.2M PET	60/4167	PVL	20 Days
B5558	Natural Label/SOX3/40#SCK TNR	78/1668	GFD	Next Day

PTC=Peachtree City, GA PVL=Painesville, OH GFD=Greenfield, IN

Select Solutions™ Piggyback Portfolio

Dynamic and versatile, multi-layer constructions featuring one self-adhesive label on top of another

Portfolio Characteristics

- Available in a wide variety of materials and adhesives, including removables
- Film piggybacks offer weather resistance and conformability
- Image liner piggybacks provide a carbon copy label that can be affixed to another surface
- Single customer development available

Applications

- Inventory management
- Promotional labels
- Work-in-process labels



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
74796	Fasson® 2.5 Mil Matte Clear Valtuff®/S3000/3 Mil Clear Polyester/S3000/44#PK	54/2500	PVL	5 Days
78428	Fasson® 3 Mil Matte White Synthetic Paper/S4600/1.2 Mil Polyester/S4600/50#SCK	54/2500	PVL	5 Days
79436	2 Mil CL BOPP PB/S692N/1.5 PET/S692N/50#SCK	60/2500	PVL	5 Days
78253	Fasson® PRIMAX® 250/S1000/1.5 Mil Polyester/S1000/40#SCK	60/2500	PVL	5 Days
B6154	Fasson® 50# DSX™ PB/S2550/40#SCK/S2501/50#SCK	Ready Width™ 6.5/10000 Ready Width™ 9.25/10000	GFD	Next Day
B5661	Fasson® Trans-Therm® 1C/S2550/40#SCK/40#SCK	78/1668 EXACT™/5000	GFD, WCT GFD	Next Day
B5007	Fasson® 60# Semi-Gloss Elite™/S2550/40#SCK/ S2501/40#SCK	78/1668 Ready Width™ 6/5000 Ready Width™ 9.75/5000 Ready Width™ 13/5000	GFD GFD GFD	Next Day
14814	Fasson® Trans-Therm® 1C/S246/40#SCK/S246/40#SCK	60/1668	WCT	Next Day
05252	Fasson® Trans-Therm® 1C /AT20/40#SCK/AT20/40#SCK	60/2500	PVL	5 Days
B5014	Fasson® 60# Semi-Gloss Elite™/S2550/40#SCK/ S2550/50#SCK	78/1668 Ready Width™ 6.5/5000	GFD PVL	Next Day
15219	Fasson® Direct-Therm 300HD/AT20/40#SCK/40#SCK	60/4167	PVL	5 Days

PVL=Painesville, OH WCT=West Coast GFD=Greenfield, IN

Select Solutions™ Transfer Tape Portfolio

From general-purpose tapes to custom engineered materials, Avery Dennison will work with you to create valuable solutions to meet your needs

Portfolio Characteristics

- Multiple liner and adhesive choices to create custom transfer tapes.
- 1/8" of ungummed area along each edge of the slit roll facilitates easy handling and dispensing.
- Custom pattern gum designs are required for new slit roll widths.

Applications

- RFID application for logistics and transport
- Food and retail promotions
- Apparel Tags and Promotions



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
19052	FF 40#SCK/AT20/40#SCK	60/4167	PVL	5 Days
19188	FF 40#SCK/S490/40#SCK	60/1668	PVL	Next Day
98819	FF 40#SCK/S246/40#SCK	60/1668	PTC	4 Days
19511	FF 40#SCK/S246/50#SCK	60/1668	PTC	4 Days

*Usable width is .25" less than size posted due to ungummed edges.
PVL=Painesville, OH PTC=Peachtree City, GA DAL=Dallas, TX

Wine and Spirits Portfolio

Wine application labeling solutions for a strong brand presence and maximum shelf appeal

Portfolio Characteristics

- Labels that stand up to wet environments
- Variety of speciality materials such as wood veneer, leather-feel, varnished, and metal foil
- Differentiation via pressure-sensitive offerings

Applications

- Wine
- Spirits



Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated Papers				
19993	Fasson® 60# Uncoated Litho Wet-Strength FSC®/AT20N/1.2 Mil PET	EXACT™ 60/10000	PVL, WCT	Next Day
19995	Fasson® 60# Uncoated Litho Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
53330	Fasson® 60# Uncoated Litho Wet-Strength FSC®/Z3338/1.2 Mil PET	60/10000	PVL	5 Days
54104	Fasson® 60# Uncoated Litho Wet-Strength FSC®/Z1010/1.2 Mil PET	60/4167	PVL	10 Days
19639	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668 EXACT™ 60/5000	PVL, SEA SEA	Next Day
19651	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/AT20N/1.2 Mil PET	60/1668 60/1668	WCT PVL	Next Day 15 Days
54142	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/Z1010/1.2 Mil PET	60/4167	PVL	Next Day
01533	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT, PVL	Next Day
19650	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/AT20N/1.2 Mil PET	EXACT™ 60/5000 EXACT™ 60/10000	WCT WCT, PVL	Next Day Next Day
15952	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/AT20/44#PK	60/1668	PVL, WCT	Next Day
19656	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/7500 EXACT™ 60/5000 EXACT™ 60/10000	MTL WCT WCT	Next Day Next Day Next Day
02394	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000 60/4167	WCT PVL	Next Day 5 Days
53339	Fasson® 80# Estate Label® No. 8 Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	WCT	Next Day
54141	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/Z1010/1.2 Mil PET	60/5000	PVL	Next Day
53332	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/Z3338/1.2 Mil PET	60/3800	PVL	5 Days
10449	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/S246/40#SCK	30/1668	PTC	10 Days
53749	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/5000 EXACT™ 60/1668	SEA SEA	Next Day Next Day
11301	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	PVL, WCT	Next Day
54186	Fasson® 60# Estate Label® No. 14 FSC® 100% PCW Wet-Strength/AT20N/1.2 Mil PET	60/1668	PVL	Next Day
53957	Fasson® 60# Estate Label® No. 17 Martele Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated Papers				
12571	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000 60/1668	WCT	Next Day
12623	Fasson® 60# Classic® Crest® Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	SEA, WCT	Next Day
19633	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
12649	Fasson® 60# Classic® Laid Solar White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT	Next Day
19657	Fasson® 60# Classic® Crest® Solar White Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668 EXACT™ 60/5000	PVL WCT	Next Day Next Day
18513	Fasson® 60# Classic® Crest® Solar White Wet-Strength FSC®/AT20N/44#PK	60/1668	PVL	Next Day
19648	Fasson® 60# Classic® Crest® Solar White Wet-Strength FSC®/AT20N/1.2 Mil PET	EXACT™ 60/5000 EXACT™ 60/10000	WCT	Next Day
54078	Fasson® 70# Classic® Crest® Solar White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	WCT	1 Day
15744	Fasson® 60# Classic® Crest® Natural White Wet-Strength FSC®/S100R/44#PK	60/4167	PVL	10 Days
17499	Fasson® 60# Classic® Crest® Natural White Wet-Strength FSC®/S100R/44#PK	60/1668 EXACT™ 60/5000	WCT WCT	Next Day Next Day
53963	Fasson® 70# Classic® Felt Natural White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	WCT, PVL	Next Day
54160	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/S100R/44#PK	EXACT™ 60/5000	WCT	Next Day
54167	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	WCT	Next Day
54171	Fasson® 60# Classic® Felt Natural White Wet-Strength FSC®/AT20N/1.2 Mil PET	60/1668	PVL, WCT	Next Day
19203	Fasson® 70# Eggshell Felt Wet-Strength FSC®/S100RB/44#PK	EXACT™ 60/5000	SEA, PVL, WCT	Next Day
19742	Fasson® 70# Eggshell Felt Wet-Strength FSC®/S100RB/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
B6872	Fasson® 70# Titanium White Eggshell Wet-Strength FSC®/S100RB/1.2 MIL PET	60/1668	WCT	1 Day
53331	Fasson® 70# Bright White Felt Wet-Strength FSC®/Z3338B/1.2 Mil PET	60/1668	WCT	1 Day
53112	Fasson® 70# Bright White Felt Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668 EXACT™ 60/5000 EXACT™ 60/10000	PVL WCT	Next Day
54143	Fasson® 70# Bright White Felt Wet-Strength FSC®/Z1010/1.2 Mil PET	10/5000, 12/5000 EXACT™ 60/5000	PVL PVL	Next Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Uncoated Papers				
54189	Fasson® 60# Crush 15% Grape 40% PCW Wet-Strength FSC®/AT20N/1.2 Mil PET	60/4167	PVL	5 Days
54481	60# Fasson® Crush 15% Barley 40% PCW Wet-Strength FSC®/AT20/1.2 Mil PET	60/1668	PVL	Next Day
54480	60# Fasson® Crush 15% Citrus 40% PCW Wet-Strength FSC® /AT20/1.2 Mil PET	60/1668	PVL	Next Day
B3912	60# Fasson® 25% White Hemp 75%PCW Wet-Strength FSC®/AT20/1.2 Mil PET	60/1668 12/5000	PVL	1 Day
53248	Fasson® 60# Luna Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
53243	Fasson® 70# Royal White Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	PVL	Next Day
53964	Fasson® 74# Global White Wet-Strength FSC®/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
Black Collection				
54305	Fasson® Black Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
16256	Fasson® 60# Black Vellum Wet-Strength FSC®/S100R/44# PK	30/4200	PVL	10 Days
53660	Fasson® 60# Black Vellum Wet-Strength FSC®/S100R/1.2 Mil PET	30/1668	PVL	Next Day
53949	Fasson® 70# Classic® Laid Epic Black Wet-Strength FSC®/S100RB/1.2 Mil PET	30/1668	PVL	Next Day
B6665	Fasson® 60# Eclipse Black 30% PCW Wet-Strength FSC® /AT20N/1.2Mil PET	60/1668/RW 12	WCT	1 Day
53962	Fasson® 60# Estate Label® No. 25 Black Wet-Strength FSC®/S100R/1.2 Mil PET	EXACT™ 60/5000 60/1668	WCT PVL	5 Days 1 Day
54479	Fasson® 70# 25% Black Cotton Feel 30% PCW Wet-Strength/S100RB/1.2 Mil PET	60/1668 12/5000	PVL	Next Day
Luminous Collection				
53663	Fasson® 67# Brushed Platinum Wet-Strength/AT20N/1.2 Mil PET	30/1668	WCT	Next Day
53301	Fasson® 60# Frozen Orion Diamond Wet-Strength FSC®/AT20/1.2 Mil PET	30/1668	PVL	Next Day
19923	Fasson® 60# Frozen Orion Diamond Wet-Strength FSC®/AT20/44#PK	30/1668	PVL	7 Days
53328	Fasson® 64# Sparkling Asti Wet-Strength FSC®/Z3338/1.2 Mil PET	60/1668	WCT	Next Day
54303	Fasson® 74# Snowbound White 40% PCW Wet-Strength FSC®/S100RB/1.2 Mil PET	60/10000	PVL	5 Days
53246	Fasson® 64# White Pearl Wet-Strength FSC®/S100R/1.2 Mil PET	60/1668	PVL	Next Day
53607	Fasson® 64# White Pearl Wet-Strength FSC®/ AT20N/1.2 Mil PET	60/10000	PVL	10 Days
16482	Fasson® 60# White Shursheen/S100R/44#PK	60/30000	PVL	28 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Sensorial Collection				
53662	Fasson® 128# Birch Wood/AT20N/1.2 Mil PET	39/1668	PVL	5 Days
54305	Fasson® Black Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
16912	Fasson® 70# Cambric Birch/S100RB/44#PK	30/1668	WCT	Next Day
53605	Fasson® 119# Cherry Wood/AT20N/1.2 Mil PET	39/1668	PVL	5 Days
54188	Fasson® 80# Cotton White Tree Free Wet-Strength /S100RB/1.2 Mil PET	39/1668	PVL	Next Day
53988	Fasson® 60# Dappled White Wet-Strength FSC® /S100R/1.2 Mil PET	30/1668	PVL	Next Day
54477	70# Fasson® 100% Pure Cotton Wet-Strength /S100RB/1.2 Mil PET	60/1668	PVL	Next Day
		12/5000	PVL	1 Day
54479	Fasson® 70# 25% Black Cotton Feel 30% PCW Wet-Strength FSC®/S100RB/1.2 Mil PET	60/1668	PVL	Next Day
		12/5000	PVL	1 Day
54478	70# Fasson® 25% Cotton Feel Wet-Strength /S100RB/1.2 Mil PET	60/1668	PVL	Next Day
		12/5000	PVL	1 Day
54284	Fasson® Ruby Velvet/S100RB/1.2 Mil PET	39/1668	PVL	Next Day
B4052	Fasson® 100# Silver Hammered Metal FSC®/S100RB/1.2 Mil PET	39/5000	PVL	1 Day
		13/5000		
B4053	Fasson® 100# Copper Hammered Metal FSC®/S100RB/1.2 Mil PET	39/5000	PVL	1 Day
		13/5000		
Matte Litho (Coated) Papers				
19801	Fasson® 60# Matte Litho WN/S100R/44#PK	60/1668	SEA	Next Day
19803	Fasson® 60# Matte Litho WN/S100R/1.2 Mil PET	EXACT™ 60/5000	SEA	Next Day
19298	Fasson® 60# Matte Litho Wet-Strength /AT20/44#PK	EXACT™ 78/5000	SEA	Next Day
Glossy Papers				
19525	Fasson® 70# Premium High Gloss FSC®/AT20/1.2M PET	60/1668	WCT	Next Day
B2504	Fasson® 60# Cast Gloss FSC®/AT20N/1.2 Mil PET	60/10000	PVL, WCT	1 Day
B2505	Fasson® 60# Cast Gloss FSC®/S100R/1.2 Mil PET	60/10000	PVL, MTL	1 Day
19655	Fasson® 60# Semi-Gloss Elite™ WN FSC® /AT20N/1.2 Mil PET	EXACT™ 60/10000	WCT	Next Day
		60/1668	PVL	1 Day
53363	Fasson® 60# Semi-Gloss Elite™ FSC® /S100R/1.2 Mil PET	60/1668	WCT	Next Day
53747	Fasson® 70# Premium High Gloss FSC® /S100RB/1.2M PET	60/1669	WCT	1 Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Films				
79113	Fasson® 2 Mil Clear BOPP TC/Z3300/1.2 Mil PET	60/4167	PVL	5 Days
79370	Fasson® 2 Mil Metallized BOPP TC/Z3300/1.2 Mil PET	60/4167	PVL	10 Days
79683	Fasson® High Performance FasClear® TC/S7000 /1.2 Mil Polyester	78/5000	WCT	1 Day
		78/10000	QTN	1 Day
79684	Fasson® High Performance PRIMAX® TC/S7000 /1.2 Mil Polyester	78/10000	QTN	1 Day
		78/5000	GFD	1 Day
B4010	Fasson® 5 Mil White Embossible Film/AT20/1.2 Mil PET	13/5000		
HP Indigo Press Printable				
53844	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC® ITC/S100R/1.2 Mil PET	10/5000	PVL	1 Day
		12/5000		
19991	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC® ITC/S100R/44#PK	13/5000	PVL	1 Day
19915	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC® ITC/S100R/44#PK	12/5000	PVL	1 Day
53338	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC® ITC/AT20N/1.2 Mil PET FSC	12/5000	PVL	1 Day
		10/5000		
19959	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC® ITC/S100R/44#PK	10/5000	PVL	4 Days
		12/ 5000		
		13/5000		
53271	Fasson® 60# Classic Crest® Solar White Wet-Strength FSC® ITC/S100R/1.2 Mil PET	10/5000	PVL	4 Days
		12/5000		
		13/5000		
19962	Fasson® 60# Classic Crest® Solar White Wet-Strength FSC® ITC/S100R/44#PK	13/5000	PVL	1 Day
53102	Fasson® 60# Matte Litho Wet-Strength ITC/ AT20/44#PK	10/5000	PVL	1 Day
		12/5000		
53127	Fasson® 70# Bright White Felt Wet-Strength FSC® ITC/S100RB/44#PK	10/5000	WCT, PVL	1 Day
		13/5000	WCT, PVL	1 Day
53384	Fasson® 70# Royal White FSC® ITC/Z3338/1.2 Mil PET	12/25000	PVL	7 Days
53340	Fasson® 70# Eggshell Felt FSC® ITC/S100RB/1.2 Mil PET	13/5000	WCT, PVL	1 Day
		12/5000	WCT, PVL	1 Day

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Laminated Foils and Metallized Papers				
15789	Fasson® 70# Bright Silver Laminated Foil FSC® /S100R/44#PK	60/1668	PVL	Next Day
19902	Fasson® 70# Bright Silver Laminated Foil FSC® /AT20N/1.2 Mil PET	60/1668	WCT	1 Day
53459	Fasson® 70# Dull Silver Laminated Foil FSC® /AT20/1.2 Mil PET	60/1668 EXACT™ 60/10000	WCT	Next Day
53351	Fasson® 56# MaxFlex™ Bright Silver FSC® /S100R/44#PK	60/1668 EXACT™ 60/5000	PVL, WCT WCT	Next Day Next Day
53352	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/40#SCK	EXACT™ 60/5000 EXACT™ 60/10000	PVL	Next Day Next Day
53380	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/1.0 Mil PET	EXACT™ 60/10000	PVL	Next Day
53381	Fasson® 56# MaxFlex™ Bright Silver FSC® /AT20/1.2 Mil PET	EXACT™ 60/10000	PVL, WCT	Next Day
53397	Fasson® 56# MaxFlex™ Bright Silver FSC®/S100R/1.2 Mil PET	60/10000	PVL	8 Days
B6645	Fasson® 147# Silver Embossable Foil S100RB 1.2M PET	39/1668 13/2500	PVL	1 Day
Welded Papers				
53325	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld/Z3338/1.2 Mil PET	60/10000	PVL	5 Days
53007	Fasson® 60# Uncoated Litho Wet-Strength FSC® /OPP Weld /AT20N/1.2 Mil PET	60/10000	WCT	1 Day
53933	Fasson® 60# Estate Label® No. 4 Wet-Strength FSC®/PET/AT20N 1.2 Mil PET	60/4167	PVL	10 Days
53696	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC® Weld/OPP Weld/S100RB/1.2 Mil PET	60/10000	PVL	5 Days
53476	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	EXACT™ 60/10000 60/1668	WCT PVL, WCT	1 Day
53024	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/S100RB/1.2 Mil PET	60/5000	WCT	1 Day
18523	Fasson® 60# Estate Label® No. 8 Wet-Strength FSC®/PET Weld/AT20N/44#PK	60/4167	PVL	10 Days

Spec#	Product Description	Width/Length (In./Ft.)	Location	Lead Time
Welded Papers				
19838	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/PET Weld/S100RB/44#PK	60/4167	PVL	10 Days
53817	Fasson® 60# Estate Label® No. 9 Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53898	Fasson® 60# Classic® Linen Solar White Wet-Strength FSC®/OPP Weld/AT20N/44#PK	60/10000	PVL	5 days
53942	Fasson® 60# Classic Crest® Natural White Wet-Strength FSC®/PET Weld/AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53992	Fasson® 60# Classic® Laid Wet-Strength FSC®/PET/S100R/1.2 Mil PET	60/10000	PVL	28 Days
54095	Fasson® 70# Bright White Felt Wet-Strength FSC® /OPP Weld/S100RB/1.2 Mil PET	60/1668	WCT	Next Day
53232	Fasson® 70# Bright White Felt Wet-Strength FSC® /PET Weld/S100RB/44#PK	60/5000	WCT	1 Day
53945	Fasson® 70# Premium High Gloss FSC®/PET Weld /AT20N/1.2 Mil PET	60/4167	PVL	10 Days
53926	Fasson® 60# Matte Litho WN/PET Weld/AT20N/44#PK	60/4167	PVL	10 Days
53837	Fasson® 67# Brushed Platinum Wet-Strength /PET Weld /AT20N/1.2 Mil PET	30/8333	PVL	12 Days
54236	Fasson® 60# Classic Crest® Solar White FSC®/OPP /AT20/1.2 Mil PET	60/10000	PVL	5 Days
79708	Fasson® 60# Semi Gloss FSC® /OPP/AT20/1.2 Mil PET	60/10000	PVL	5 Days
79742	Fasson® 60# Estate #9 Wet Strength FSC® /OPP/ AT20N/1.2 Mil PET	60/10000	PVL	5 Days

For our full line wine labeling offerings, please visit our website or speak with your Avery Dennison Sales Representative.

PVL=Painesville, OH PTC=Peachtree City, GA WCT=West Coast SEA=Seattle, WA QTN=Quakertown, PA MTL=Montreal, QC

EXACT,™ ReadyWidth,™ and Custom Service Programs available



label.averydennison.com

ADV# 369 10/2022

© 2022 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.