European
Core Product Catalog

September 2025

flexcon

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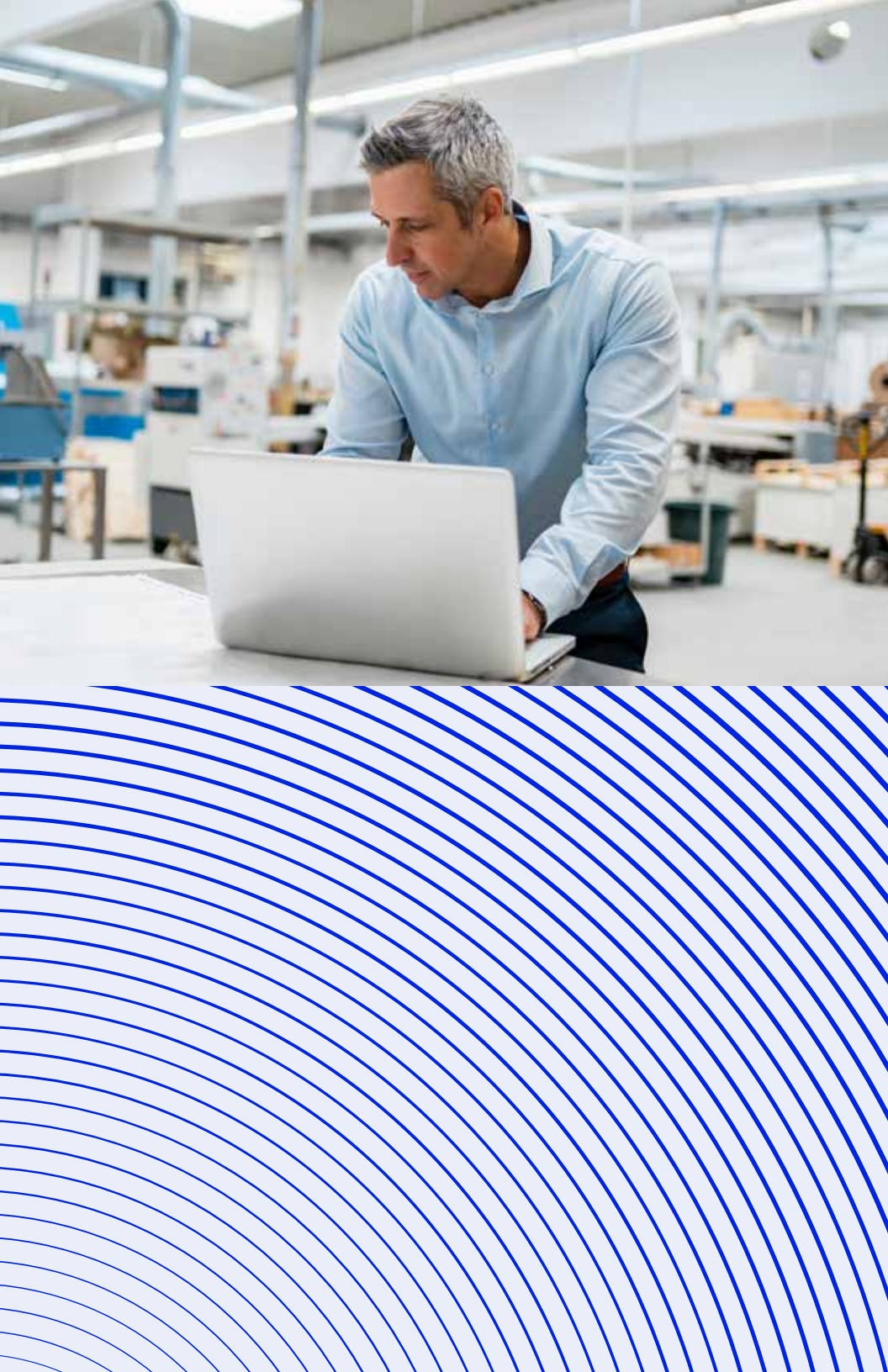
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Why Flexcon

Creating bonds every day

For nearly seven decades, Flexcon has been at the forefront of pressure-sensitive material innovation—helping customers across diverse industries achieve their goals. Through a purpose-led, collaborative approach, Flexcon engineers and manufactures high-quality pressure-sensitive label constructions, tapes, and functional materials that drive product performance and sustainability. Our solutions, backed by expert guidance and consistent quality, are designed to bond, protect, label, and enable the world's most critical innovations.

Tailored excellence
At Flexcon, excellence isn't one-size-fits-all. Whether you need fast access to proven solutions or a custom-engineered construction for a unique challenge, we tailor performance to fit your goals.

Our Core Product Catalog features popular, readily available materials that meet high durability and compliance standards across industries. For more specialized needs, our Custom, Made-to-Order (MTO) program and Contract Manufacturing services enable you to collaborate with Flexcon experts to develop custom solutions, designed around your exact specifications.

Competitive edge with UL
Achieving UL recognition for label materials requires passing rigorous durability tests. We maintain one of the industry's most comprehensive portfolios of UL/cUL recognized products. Supported by a DAP-certified lab and strong partnerships with raw material suppliers, our certification programs help you meet global durability standards.

Proven REACH & RoHS compliance
Every product in this EU Core Product Catalog is fully compliant with REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) and RoHS (Restriction of Hazardous Substances) regulations. IMDS data is also available upon request to support customers requiring detailed material reporting.

Our materials are rigorously evaluated to support safe, sustainable use across European markets, helping you meet regulatory obligations with confidence. We stay ahead of evolving EU directives to ensure your label and adhesive solutions meet today's standards and tomorrow's expectations.

Two solutions, one goal:
The right product, on time.

Flexcon is evolving how we serve our customers. We're introducing a Standard Product offering, represented in this catalog, designed to deliver fast, efficient access to our most popular constructions with in-stock material and without compromising performance. These standard products form the core of our European offering and cover the vast majority of customer needs with shorter lead times, lower minimums, and streamlined supply. For more specialized needs, our custom product offering remains available, built for unique applications with updated order minimums and lead times to match.

Standard: Core

Off-the-shelf, wide-web product constructions finished to your specifications.

Custom: Made-to-Order

Solutions tailored to your specifications. Fully customizable from topcoat to film to adhesive to liner.

Feature	Standard Product Offering	Custom Product Option
Fit	Covers most applications	Tailored for highly specific use cases
Typical Lead Time	In-stock *(subject to slitting lead times: 2-10 business days for delivery)*	8 - 12 weeks*
MOQ	250 linear meters	500+ linear meters *(subject to raw material availability)**

Stock Orders (for Custom Products):

- Build up to 6 months of stock, with delivery within 2–10 business days (after initial stock is built).

- Ensure security of supply in time and in full.

- Get the high-performance, custom product you need, without the long lead time.

Custom-made products are produced for specific customer needs, often using raw materials not kept in stock. This is why standard lead times are typically 12 weeks.** To reduce lead times, Flexcon offers the option of placing stock orders in advance. With this program, delivery times can be reduced from 12 weeks** to less than 2 weeks.**

Availability

Please contact your sales representative or visit www.flexcon.com for the most updated product offering and availability.

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This list, and products featured on the website, do not reflect customer specific products. Your customer support team can help identify the classification of any products that don't appear on the published list.
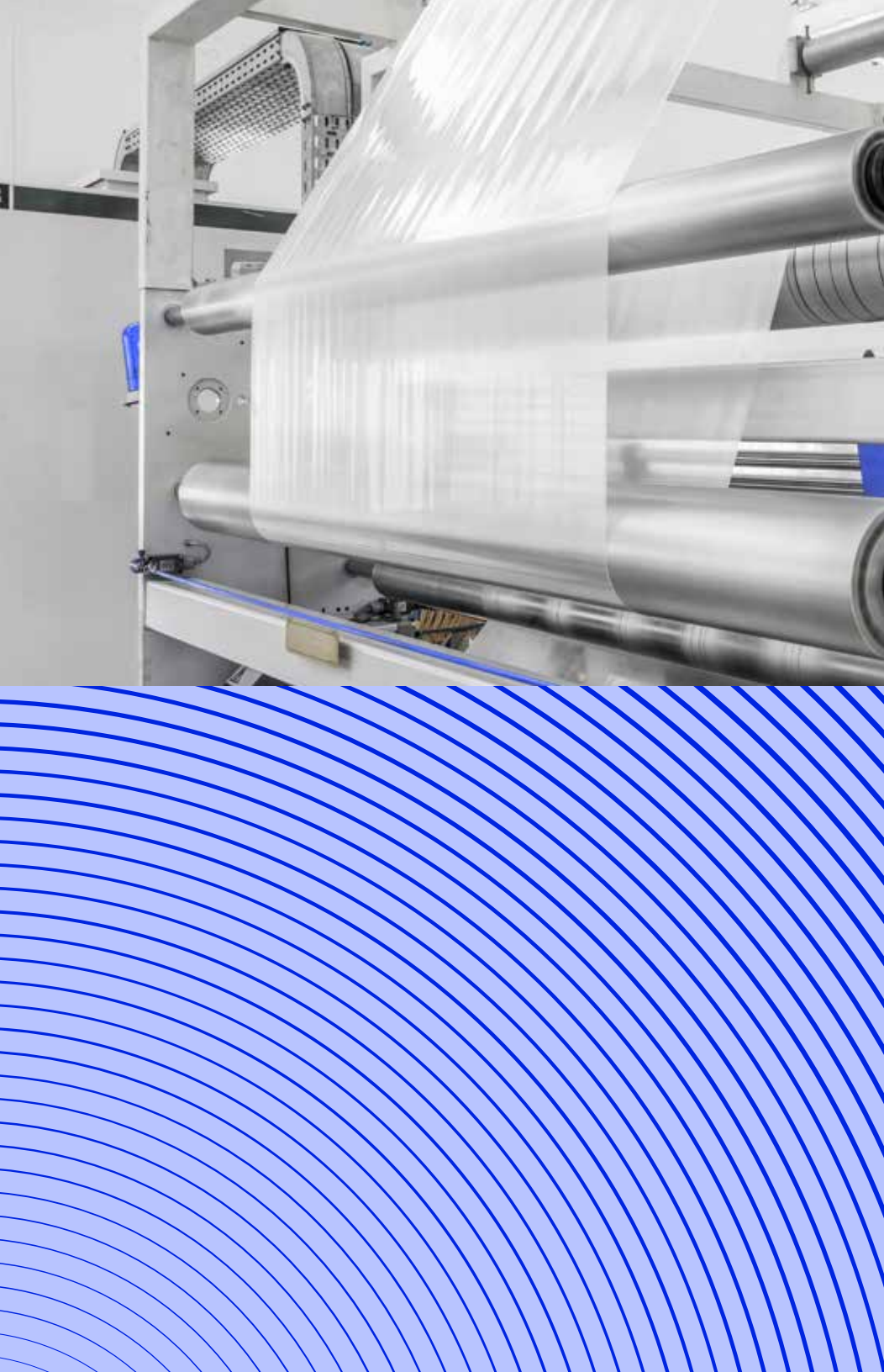
Multi-layer Constructions

Pressure-sensitive (PS) labels are made from a carefully engineered combination of four key components: topcoat, film, pressure-sensitive adhesive (PSA), and a release liner. Each layer plays a vital role in ensuring the label performs reliably in its intended environment.

Made to perform
Our expertly crafted constructions are designed to withstand demanding conditions, whether it's heat, chemicals, or outdoor exposure. Every component is thoughtfully selected and combined to meet the specific needs of your application, ensuring durability, clarity, and ease of use.

Topcoats enhance print quality while shielding against moisture, abrasion, UV exposure, and other environmental factors, ensuring your graphics stay sharp and vibrant.

Films provide structural integrity and print compatibility, so your labels maintain their look and legibility over time.

Adhesives deliver precision performance across a wide range of applications, from ultra-permanent bonds to clean removability, guaranteeing reliable results in any environment.

Liners support high-speed converting by enabling smooth processing and accurate application, every time.

Together, these layers create a solution that's more than the sum of its parts— it's performance you can trust.

Multi-layer Constructions

Topcoats

- Digital print
- Conventional print
- Surface protection

Films

- Polyester
- Polyethylene
- Polypropylene
- Polyimide
- Vinyl
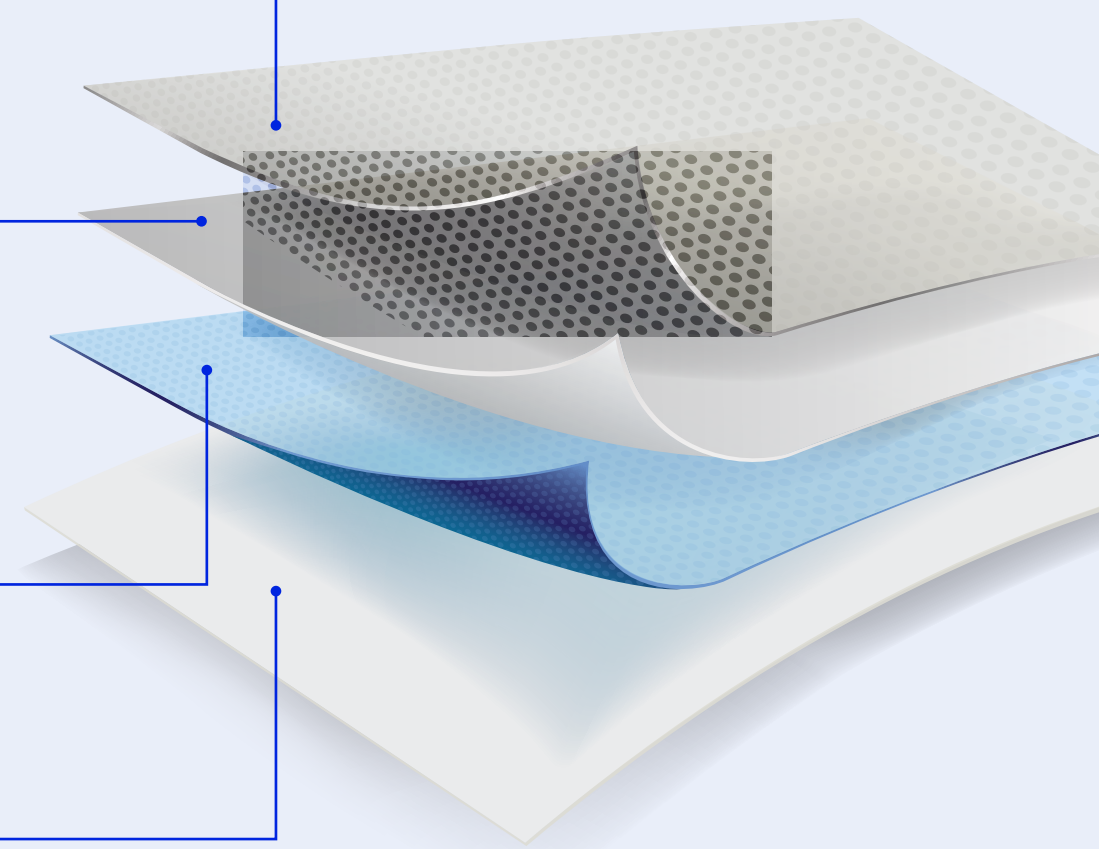- Foam
- Foil/metal
- Non-woven
- Urethane
- Tamper-evident

Adhesives

- Solvent acrylic
- Solvent rubber
- Solvent proprietary adhesive blends

Liners

- Glassine
- Kraft
- PE or PP coated paper
- Polyester

Topcoats

With nearly seven decades of experience formulating high-performance coatings, Flexcon topcoats provide exceptional ink compatibility, surface protection, and visual clarity across demanding environments—supporting healthcare, industrial, and durable goods applications.

What makes Flexcon topcoats stand out

Our topcoats are built for all-around excellence, balancing print quality, robustness, and real-world durability. They support multiple print platforms (thermal transfer, UV narrow-format inkjet, flexo), anchoring inks reliably to a variety of substrates while also resisting abrasion, chemicals, sterilization, and high temperatures.

Flexcon's approach blends versatility in general-purpose topcoats with specialty layers that push performance further, addressing low migration, equipment longevity, high-heat resilience, and sterilization readiness. All without sacrificing multi-platform print support.

*Tedlar® is a registered trademark of Dupont Electronics, Inc.
**Skydrol® is a registered trademark of Solutia, Inc.

	Performance Attributes					Conventional — Screen			Flexo			Rotary	Offset		Letter-press	Digital — Thermal Transfer						Preferred Substrates								Key Benefits & Applications
	General Purpose	High-perf & Specialty	High-temp Resist. up to 150°C (20°F)	Chemical Resistance	Scratch Resistance	Solvent	UV	Water	Solvent	UV	Water	UV	Oil	UV	Hot Stamp	Resin	Combo (wax/resin)	Wax	UV Inkjet - Narrow Fmt	Laser	Dry Toner	Polyester	Vinyl	Poly-propylene	Polyolefin	Tedlar**	Acrylic	Polyimide	Poly-ethylene	
Gloss Topcoats																														
TC-249	●		●			●	●		●	●		●		●	●							●		●						A sterilizable topcoat commonly used in pharmaceutical applications where durability and chemical resistance are critical.
TC-282	●	●				●	●			●	●	●		●								●		●						Designed for low migration inks, making it suitable for pharmaceutical packaging and other applications requiring compliance with migration regulations.
TC-306	●	●				●	●		●	●		●		●			●		●	●										Specialized for security applications, ensuring non-transferable printing on sensitive materials.
TC-332™	●					●	●		●	●		●	●	●		●			●					●						A gloss topcoat, providing reliable ink adhesion for pharmaceutical and packaging print applications. Only available on polypropylene films.
TC-341	●	●	●													●	●					●								A chemical-resistant and UV-resistant, gloss topcoat making it ideal for medical applications requiring superior stain resistance.
TC-348	●					●	●		●	●				●								●	●	●						
TC-387	●		●			●	●		●	●		●		●	●	●	●					●		●		●	●		●	A softer topcoat that requires less heat for TTR printing, extending printhead life but making it unsuitable for high-temperature or fan-fold applications.
TC-390	●	●			●	●	●		●				●			●	●					●						●		A high-temperature resistant topcoat designed for industrial durability. Its harder composition provides greater scratch resistance but requires more heat for printing.
TC-716	●		●			●	●	●	●					●		●	●		●			●	●	●					●	A highly durable and versatile workhorse topcoat, compatible with multiple printing technologies and widely used across Flexcon products. It is also sterilizable.
TC-720	●		●			●	●	●	●		●			●		●	●	●				●								A satin topcoat, providing less gloss than traditional topcoats. Only available on white polyester films.
Matte Topcoats																														
MTC-294		●	●	●												●	●					●								Provides excellent chemical resistance for a wide range of industrial and medical applications.
MTC-329		●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●								A premium topcoat with a thicker deposition for a high-end finish. Offers superior scratch and abrasion resistance.
MTC-410		●	●	●												●	●					●								Offers exceptional chemical resistance, making it ideal for automotive applications where exposure to petrol, diesel, and Skydrol*** is common. Only available with certain films.
MTC-722	●		●			●	●	●	●	●	●		●	●		●	●	●				●	●	●						A cost-effective, general-use matte topcoat, widely for labeling and printing applications.

Films

At the core of every Flexcon label construction is the film. Serving as the facestock, it determines not only how a product looks and feels, but also how it withstands heat, chemicals, flexing, and abrasion over time. Unlike traditional paper-based materials, films offer unmatched durability, flexibility, and performance in mission-critical applications.

The role of the facestock
As the core structural layer in a pressure-sensitive construction, the facestock determines how the product performs in real-world conditions. It must withstand UV, heat, moisture, and abrasion, while maintaining consistent print quality, mechanical stability, and adhesive compatibility.

Whether the requirement is extreme heat tolerance, chemical resistance, or tamper evidence, our films are selected for what they enable, not just how they look.

Polyester (PET)
Polyester film is a durable, dimensionally stable material with excellent print clarity and light chemical resistance. Its stiffness and thermal stability support high-speed processing and long-term performance in demanding environments.
Applications: Durable labels, industrial tapes, protective films, and electronic insulation.

Polypropylene (PP)
Polypropylene is a versatile film offering good rigidity, moisture resistance, and dimensional stability at a competitive cost. It provides a smoother print surface than paper and greater durability in everyday conditions, making it a reliable choice for applications that require a balance of performance and economy.
Applications: Product identification, food and beverage labeling, health and beauty packaging, and general-purpose labeling.

Vinyl (PVC)
Vinyl is a flexible, highly conformable material with excellent durability and resistance to UV exposure and weathering.
Applications: Safety markings, graphic films, industrial tapes, and flexible membranes.

Polyethylene (PE)
Polyethylene is a soft, conformable film ideal for labeling curved or squeezable containers, such as shampoo and lotion bottles. It offers good moisture resistance and impact toughness at a competitive cost. While not intended for high heat, harsh chemicals, or extended outdoor use, PE is a dependable choice for flexible packaging and healthcare labeling. Destructible PE grades are also available for tamper-evident applications.
Applications: Personal care and household products, pharmaceutical and healthcare packaging, small-diameter containers, and tamper-evident labels.

Polyimide (PI)
Designed for extreme heat and harsh environments, polyimide films offer exceptional durability and performance. They withstand intermittent temperatures up to 399°C (750°F) and provide outstanding resistance to chemicals, abrasion, and solvents, making them ideal for the most demanding industrial applications.
Applications: Printed circuit boards labels, automotive components, aerospace wiring and avionics, and medical devices.

Specialty films
For unique applications requiring added functionality, Flexcon offers a range of specialty films engineered for tamper evidence, outdoor durability, and enhanced performance.
Outdoor PP – UV-stabilized polypropylene as an alternative to PVC for long-term outdoor exposure; ideal for durable labeling where cost efficiency and weather resistance are key.
Destructible PE – Soft, fragile polyethylene that breaks apart on removal; commonly used for tamper-evident labels and security seals.
Void pattern PET – Polyester with embedded "VOID" or checkerboard patterns that transfer upon removal, ensuring authentication and anti-counterfeit protection.
Nylon – Very flexible, strong resistance to chemicals, oils, and abrasion; used for cable and wire labeling and irregular surfaces.
Diacetate (DA) – Highly destructible film with excellent clarity; preferred for warranty seals, brand protection, and high-value retail packaging.
Polycarbonate (PC) – Velvet-embossed overlaminate offering scratch and fingerprint resistance; used for compliance labels, nameplates, and branding.

Adhesives

Flexcon's leadership in adhesive technologies has revolutionized products across a multitude of industries. From standard to custom, simple to complex, we take a collaborative approach to providing best in-class products that benefit your business and end users alike. Whether your priorities are safety, style, durability, or recyclability, we have products to meet your expectations.

Understanding pressure-sensitive adhesives (PSAs)

PSAs are designed to bond instantly with light pressure, eliminating the need for heat, water, or solvent activation. These adhesives are engineered to provide permanent, removable, or repositionable bonds, adapting to different materials and application conditions.

Environmental resistance
Our adhesives are engineered to withstand a wide range of environmental stresses, from chemicals, humidity, and UV exposure to extreme cold, high heat and prolonged daylight. This ensures that labels remain intact, legible, and secure even in challenging conditions. By maintaining performance across diverse environments, our adhesives help reduce failures, extend service life, and deliver a cost-effective bonding and marking solution.

Clarity and wet-out
High clarity and excellent wet-out characteristics of the adhesive ensure labels maintain a clean, professional appearance, form strong, even bonds, and stay firmly in place—even in tough conditions.

Versatility
These adhesives are suitable for a wide range of applications, including tamper-evident security, outdoor durability, and pharmaceutical uses, demonstrating their adaptability, and making them an ideal choice for industries requiring reliable and flexible labeling solutions.

Application surface energy
Surface energy is the measure of excess energy at the surface of a material compared to its interior, influencing interactions like wetting and adhesion.

○ Low	◐ Medium	● High
• PVA	• Wood	• Copper
• Polystyrene	• Nylon	• Stainless steel
• EVA	• PMMA (Acrylic)	• Aluminum
• PE	• PET	• Tin
• PP	• PU Foam	• Ceramic
• PVF, PVDF, PTFE	• TPU	• Glass
• Silicone	• PC	
	• PVC	

Wetting occurs when a liquid spreads out uniformly over a material's surface.

Adhesion is the ability of a material to bond and adhere to a surface through physical or chemical interactions, keeping the materials securely connected.

Higher surface energy such as glass and metals, promote stronger adhesion as they allow for a better contact between the liquid (adhesive) and the solid surface. These materials have more available energy at their surface, making it easier for liquids to spread (or "wet out") across the surface.

Low surface energy such as polyethylene (PE) and polypropylene (PP), generally exhibit poor adhesion and tend to repel liquids, making it challenging for adhesives to wet out and create a strong bond.

Adhesive Guide

Application Substrate Surface Energy				Performance Attributes									Applications				Key Benefits & Applications
Low	Med	High	Adhesive*	UL Recognized	High Clarity	High-temp Resist. up to 150°C (302°F)	Chemical Resistance	Moisture Resist.	Oily Surface	Shrink Resist.	UV Stabilized	Outdoor Durable	Labels	Graphics	Medical	Tapes	
General Purpose & Permanent																	
○	◐	●	A-14		●	●	●	●			●	●	●	●		●	Excellent visual clarity for overlamination, non-yellowing with UV exposure, 5 years plus outdoor durable.
	◐	●	V-23, L-23	●		●	●			●		●	●	●			Medium shear, excellent adhesion to a wide range of substrates.
○	◐	●	V-32		●	●						●	●		●		Excellent wet out. Ideal for moist surface bonding in cold (ice chest) and hot (pasteurization) environments.
○	◐	●	V-126			●	●					●	●				Optimized for bonding to rough and textured surfaces (e.g., cast aluminum) with superior cold slam resistance.
	◐	●	V-344, L-344	●		●	●			●		●	●	●		●	Excellent adhesion to a wide range of substrates.
○	◐	●	V-29, L-29	●	●	●	●	●				●	●	●	●	●	Optically clear adhesive; excellent plasticizer resistance and withstands autoclave sterilization.
High-performance & Specialty																	
○	◐	●	V-606, L-606	●		●			●			●	●			●	Best in class for automotive and transportation applications.
○	◐	●	V-778, L-778	●		●						●	●		●	●	Hybrid acrylic, bonds to most low surface energy substrates and composites without surface pre-treatment.
	◐	●	V-195, V-195C		●	●						●			●		Excellent wet out, autoclavable.
		●	V-455, L-455	●		●	●			●		●	●				Withstands up to 399°C (750°F).
○	◐	●	V-836			●	●	●	●		●	●		●			White adhesive designed for blackout and high-opacity applications.
Removable & Repositionable																	
○	◐	●	V-58			●						●	●	●			Clean removal with minimal adhesive residue.
○	◐	●	V-866LP			●							●				Low peel strength for easy, clean removability even after high-heat exposure.
○	◐	●	V-866ULP			●							●				Ultra-low peel strength, maintains removability even after high-heat exposure.
Security & Tamper-evident																	
○	◐	●	V-88, L-88	●				●					●			●	Rubber-based adhesive (aggressive initial tack).
○	◐	●	V-156, L-156	●		●	●					●	●			●	High-tack adhesive for strong bonding at low temperatures.
○	◐	●	V-232C		●	●							●		●		Photoluminescent adhesive with autoclave durability for sterilizable security applications.
○	◐	●	V-708			●	●	●	●			●	●				Migrative footprint (UV tracer transfers to substrate for security marking).
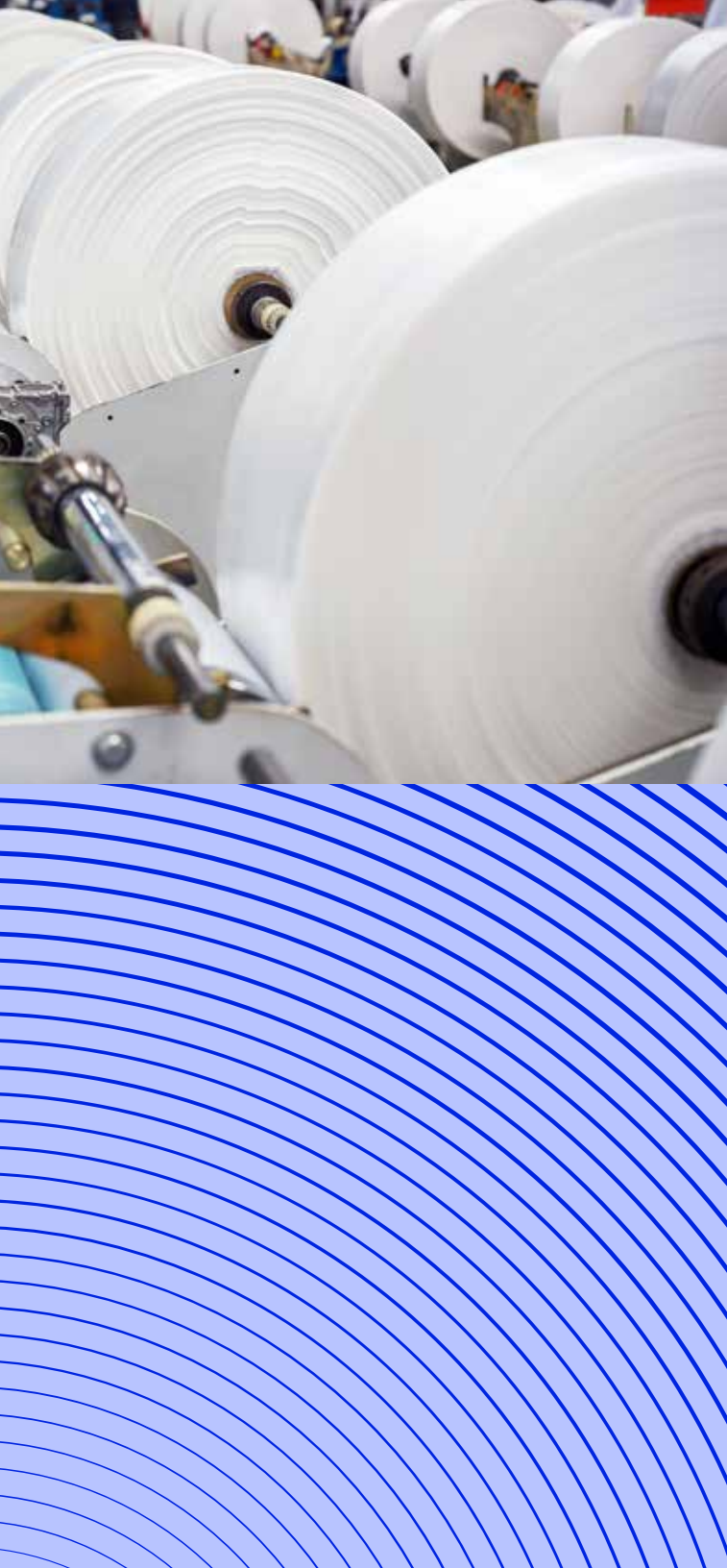
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Durable Products

Performance for the real world.

When labels must last for years in unforgiving conditions, durability is more than a feature, it's a requirement. Flexcon's constructions for durable goods labeling are tested for longevity across extreme environments.

Items intended to last for years need components that can withstand exposure to abrasion, harsh chemicals, UV light, and more. Choosing materials that have been pushed to the limits ensures they will withstand the rigors of the real world.

Certified for global compliance
All products are UL 969 recognized and meet REACH and RoHS standards, ensuring trusted performance and regulatory alignment across international markets.

Built for harsh environments
From outdoor exposure to extreme heat and chemical contact, these films are engineered to withstand demanding conditions without compromising performance or appearance.

Printability
Designed for digital and conventional printing, these materials support a wide range of ribbon types and ink systems, delivering crisp, durable graphics across applications.

Reliable multi-surface bonding
Featuring aggressive acrylic adhesives, these constructions bond reliably to low- and high-surface energy substrates, including powder-coated metals, plastics, and textured surfaces.

Flexcon

Durable Products

| Flexcon® Products | | | UL Recognized | Product Construction | | | Film Thickness (Mils) | Finish | MOQ (LN Meters) | Master Width (Meters) | Adhesive Type | Surface Energy Compatibility | | | Outdoor Exposure (Years) | Temperature Range | Min. Application Temperature | Superior Abrasion Resistance | Superior Chemical Resistance | Printing Compatibility | | | | | |
FLX#	Part #	Description & Special Attributes		Topcoat	Adhesive	Liner						Low	Med	High						UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Nylon (PA 6.6)																									
White																									
070991	NC2-KW02-6157A/36	ThermlFilm® NCC 520 White V-26 94 PFW (36 micron ct. wt.) *Conformable nylon cloth for cable and wire labeling.*			V-26	Kraft	130		250	1.372	Perm		○	●	Indoor only	-40°C to 150°C	2°C							●	
Polyester (PET)																									
Black																									
069635	PET-FB79-1509S/22	ThermlFilm® PM 300 Black TC-716 L-344 40W GL-9 *Black film to avoid white edges on dark surfaces.*	●	TC-716	L-344	White Glassine	75	Glossy	250	1.524	Perm		○	●	2	-40°C to 150°C	2°C			●	●	●	●	●	●
070506	PET-FB79-6C09S/24	ThermlFilm® PM 300 Black TC-716 L-606 (0.9-1.0) 40W GL-9 *Black film to avoid white edges on dark surfaces.*	●	TC-716	L-606	White Glassine	75	Glossy	250	1.524	Perm	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●	●	●
Clear																									
070992	PET-DC22-2109S/27	ThermlFilm® PM 200 Clear TC-387 L-23 (1.0-1.1) 40W GL-9 *TTR printable using low temperature print head settings (extends print head life).*	●	TC-387	L-23	White Glassine	50	Glossy	250	1.524	Perm		○	●	2	-40°C to 150°C	2°C			●	●	●	●		
010598	PET-BC61-2136A/22	CompuCal II® PM 100 Clear MTC-329 L-23 58 PW-8	●	MTC-329	L-23	1-side Poly Coated Semi-bleached Kraft	25	Matte	250	1.372	Perm		○	●	2	-40°C to 150°C	2°C	●		●	●	●	●	●	
066984	PET-BC22-3109S/22	ThermlFilm® PM 100 Clear TC-387 L-29 40W GL-9 *TTR printable using low temperature print head settings (extends print head life).*	●	TC-387	L-29	White Glassine	25	Glossy	250	1.524	Perm	○	○	●	2	-40°C to 150°C	2°C			●	●	●	●		
070607	PET-DCA2-9V09S/22	ThermlFilm® Advantage™ Value Clear	●	TC-716	L-344	White Glassine	50	Glossy	250	1.524	Perm		○	●	2	-40°C to 150°C	2°C			●	●	●	●		●
070589	PET-DC68-1609S/22	CompuCal® Excel™ 20444E	●	MTC-722	L-344	White Glassine	50	Matte	250	1.524	Perm		○	●	2	-40°C to 150°C	2°C			●	●	●	●	●	●
070993	PET-DCA2-9W09S/27	ThermlFilm® Advantage™ Superb Clear	●	TC-716	L-606	White Glassine	50	Glossy	250	1.524	Perm	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●		●

Durable Products

Flexcon® Products				Product Construction									Surface Energy Compatibility								Printing Compatibility					
																					Conventional			Digital		
FLX#	Part #	Description & Special Attributes	UL Recognized	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polyester (PET) continued																										
Clear continued																										
070488	PET-DCA2-9U09S/36	ThermlFilm® Advantage™ Extreme Clear	●	TC-716	L-778	White Glassine	50	Glossy	250	1.524	High Perf Perm	○	◉	●	2	-40°C to 150°C	10°C			●	●	●	●		●
070999	PET-DDWQ-6C09S/24	ThermlFilm® ChemGard™ PM 200 Clear MTC-294 L-606 (0.9-1.0) 40W GL-9	●	MTC-294	L-606	White Glassine	50	Matte	250	1.524	Perm	○	◉	●	2	-40°C to 150°C	10°C		●					●	
Platinum Silver																										
070994	PET-DP79-9W09A/27	ThermlFilm® Advantage™ Superb Platinum Silver	●	TC-716	L-606	White Glassine	50	Glossy	250	1.372	Perm	○	◉	●	2	-40°C to 150°C	10°C			●	●	●	●		●
070995	PET-DP79-9C09A/36	ThermlFilm® Advantage™ Extreme Platinum Silver	●	TC-716	L-778	White Glassine	50	Glossy	250	1.372	High Perf Perm	○	◉	●	2	-40°C to 150°C	10°C			●	●	●	●		●
Satin Silver																										
070473	PET-DUA2-9V09S/22	ThermlFilm® Advantage™ Value Satin Silver	●	TC-716	L-344	White Glassine	50	Glossy	250	1.524	Perm		◉	●	2	-40°C to 150°C	2°C			●	●	●	●		●
070608	PET-DUA2-9W09S/27	ThermlFilm® Advantage™ Superb Satin Silver	●	TC-716	L-606	White Glassine	50	Glossy	250	1.524	Perm	○	◉	●	2	-40°C to 150°C	10°C			●	●	●	●		●
070600	PET-DUA2-9U09S/36	ThermlFilm® Advantage™ Extreme Satin Silver	●	TC-716	L-778	White Glassine	50	Glossy	250	1.524	High Perf Perm	○	◉	●	2	-40°C to 150°C	10°C			●	●	●	●		●
Silver Matte																										
070599	PET-DSJ9-6C09HR/24	ThermlFilm® ChemGard II™ MM 200 Silver MTC-410 L-606 (0.9-1.0) 40W GL-9	●	MTC-410	L-606	White Glassine	50	Matte	250	0.975	Perm	○	◉	●	2	-40°C to 150°C	10°C		●					●	
070867	PET-DSJ9-9C12H/36	ThermlFilm® ChemGard II™ MM 200 Silver MTC-410 L-778 (1.4-1.5) 40WGL DF 9/7 *ATEX approved for use in explosive environments.*	●	MTC-410	L-778	White Glassine	50	Matte	250	0.975	High Perf Perm	○	◉	●	2	-40°C to 150°C	10°C		●					●	

Durable Products

Flexcon® Products				Product Construction								Surface Energy Compatibility								Conventional			Digital		
FLX#	Part #	Description & Special Attributes	UL Recognized	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (L/N Meters)	Master Width (Meters)	Adhesive Type	Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polyester (PET) continued																									
Silver Matte																									
071000	PET-DSWQ-6C09S/24	ThermlFilm® ChemGard™ MM 200 Silver MTC-294 L-606 (0.9-1.0) 40W GL9	●	MTC-294	L-606	White Glassine	50	Matte	250	1.524	Perm	○	◐	●	2	-40°C to 150°C	10°C		●					●	
070707	PET-DS61-2109A/22	ThermlFilm Select® 22234E (Compucal II® MM 200 Silver MTC-329 L-23 40W GL-9)	●	MTC-329	L-23	White Glassine	50	Matte	250	1.372	Perm		◐	●	2	-40°C to 150°C	2°C	●		●	●	●	●	●	
070708	PET-DT22-2109A/22	ThermlFilm Select® 22834E (ThermlFilm® MM 200 Silver Matte TC-387 L-23 40W GL-9) *TTR printable using low temperature print head settings (extends print head life).	●	TC-387	L-23	White Glassine	50	Glossy	250	1.372	Perm		◐	●	2	-40°C to 150°C	2°C			●	●		●		
021757	PET-DT23-1609A/22	ThermlFilm Select® 22944E (ThermlFilm® MM 200 Silver Matte TC-390 L-344 40W GL-9)	●	TC-390	L-344	White Glassine	50	Glossy	250	1.372	Perm		◐	●	2	-40°C to 150°C	2°C	●		●	●		●		
White																									
070582	PET-DW61-21C3S/22	CompuCal II® PM 200 White MTC-329 L-23 S55K-9	●	MTC-329	L-23	Kraft	50	Matte	250	1.524	Perm		◐	●	2	-40°C to 150°C	2°C			●	●	●	●	●	
070532	PET-DW22-2109S/22	ThermlFilm Select® 21834E (ThermlFilm® PM 200 White TC-387 L-23 40W GL-9) *TTR printable using low temperature print head settings (extends print head life).	●	TC-387	L-23	White Glassine	50	Glossy	250	1.524	Perm		◐	●	2	-40°C to 150°C	2°C			●	●		●		
070474	PET-DWC2-9V09S/22	ThermlFilm® Advantage™ Value White Matte	●	MTC-722	L-344	White Glassine	50	Matte	250	1.524	Perm		◐	●	2	-40°C to 150°C	2°C			●	●	●	●	●	●
070472	PET-DWA2-9V09S/22	ThermlFilm® Advantage™ Value White	●	TC-716	L-344	White Glassine	50	Glossy	250	1.524	Perm		◐	●	2	-40°C to 150°C	2°C			●	●	●	●		●
070601	PET-DWJ9-6C09HR/24	ThermlFilm® Chemgard II™ PM 200 White MTC-410 L-606 (0.9-1.0) 40W GL-9	●	MTC-410	L-606	White Glassine	50	Matte	250	0.975	Perm	○	◐	●	2	-40°C to 150°C	10°C		●				●		

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Durable Products

FLX#	Part #	Description & Special Attributes	UL Recognized	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polyester (PET) continued																									
White continued																									
070551	PET-DWA2-9W09S/27	ThermlFilm® Advantage™ Superb White	●	TC-716	L-606	White Glassine	50	Glossy	250	1.524	Perm	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●		●
070485	PET-DWA2-9U09S/36	ThermlFilm® Advantage™ Extreme White	●	TC-716	L-778	White Glassine	50	Glossy	250	1.524	High Perf Perm	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●		●
070602	PET-DWJ9-9C12H/36	ThermlFilm® Chemgard II™ PM 200 White MTC-410 L-778 (1.4-1.5) 40WGL DF 9/7 *ATEX approved for use in explosive environments.	●	MTC-410	L-778	White Glassine	50	Matte	250	0.975	High Perf Perm	○	○	●	2	-40°C to 150°C	10°C		●					●	●
070482	PET-DW79-6609S/22	ThermlFilm® PM 200 White TC-716 V-58 40W GL-9	●	TC-716	V-58	White Glassine	50	Glossy	250	1.524	Remov	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●		●
071001	PET-DWWQ-6C09S/24	ThermlFilm® ChemGard™ PM 200 White MTC-294 V-606 (0.9-1.0) 40W GL-9	●	MTC-294	L-606	White Glassine	50	Matte	250	1.524	Perm	○	○	●	2	-40°C to 150°C	10°C		●					●	●
067868	PET-DWG3-6C09S/24	ThermlFilm® ChemGard™ PM 200 White TC-341 V-606 (0.9-1.0) 40W GL-9	●**	TC-341	V-606	White Glassine	50	Glossy	250	1.524	Perm	○	○	●	2	-40°C to 150°C	10°C		●					●	●
Satin White																									
070475	PET-DYA1-9V09A/22	ThermlFilm® Advantage™ Value Satin White	●	TC-720	L-344	White Glassine	50	Semi-gloss	250	1.372	Perm		○	●	2	-40°C to 150°C	2°C			●	●	●	●		●
070481	PET-DYA1-9W09A/27	ThermlFilm® Advantage™ Superb Satin White	●	TC-720	L-606	White Glassine	50	Semi-gloss	250	1.372	Perm	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●		●
070487	PET-DYA1-9U09A/36	ThermlFilm® Advantage™ Extreme Satin White	●	TC-720	L-778	White Glassine	50	Semi-gloss	250	1.524	High Perf Perm	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●		●

Surface Energy Compatibility: Low, Med, High

Printing Compatibility: Conventional (UV, Solvent, Water), Digital (TTR, Laser, UV Narrow-Format Inkjet)

Durable Products

FLX#	Part #	Description & Special Attributes	UL Recognized	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polyester (PET) continued																									
White Reflective																									
063355	RF3-HW79-1521H/27	ThermlFilm® ReflectaMark® PM 400 White Reflective TC-716 V-344 (1.0-1.1) 50K-6 *Reflective film enables long-range barcode scanning.		TC-716	V-344	Kraft	100	Glossy	250	1.219	Perm		○	●	2	-40°C to 150°C	2°C			●	●	●	●		●
Yellow																									
071013	CMY-DZ79-F901S/31	ThermlFilm® ColorMark™ PM 200 Sun Yellow TC-716 L-836 (1.2-1.3) 40W GL-8 *High opacity white adhesive to block show-through.	●	TC-716	L-836	White Glassine	50	Glossy	250	1.524	High Perf Perm	○	○	●	2	-40°C to 150°C	10°C			●	●	●	●		●
Polyimide (PI)																									
White																									
070414	PI2-DW23-J48AH/36	ThermlFilm® HT™ PI2W50GV2 *High temperature resistant. Designed for printed circuit board (PCB) labeling.	●	TC-390	L-455	White Glassine	50	Glossy	100	1.000	High Perf Perm			●	2	-40°C to 180°C; 5 minutes up to 260°C, Intermittent 399°C	10°C	●		●	●		●		
070416	PI2-BW23-J48AH/36	ThermlFilm® HT™ PI1W50GV2 *High temperature resistant. Designed for printed circuit board (PCB) labeling.	●	TC-390	L-455	White Glassine	25	Glossy	100	1.000	High Perf Perm			●	2	-40°C to 180°C; 5 minutes up to 260°C, Intermittent 399°C	10°C	●		●	●		●		

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Durable Products

FLX#	Part #	Description & Special Attributes	UL Recognized	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (L/N Meters)	Master Width (Meters)	Adhesive Type	Surface Energy Compatibility — Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	Conventional — UV	Solvent	Water	TTR	Digital — Laser	UV Narrow-Format Inkjet
Polypropylene (PP)																									
Frosty Clear																									
070930	PPX-HK79-6C09A/25	ThermlFilm® PP 400 Frosty Clear UV TC-716 V-606 (1.0) 40W GL-9		TC-716	V-606	White Glassine	100	Glossy	250	1.372	Perm	○	○	●	5	-40°C to 80°C	10°C			●	●	●	●		●
070929	PPX-HK79-9C09S/36	ThermlFilm® PP 400 Frosty Clear UV TC-716 V-778 (1.4-1.5) 40W GL-9		TC-716	V-778	White Glassine	100	Glossy	250	1.524	High Perf Perm	○	○	●	5	-40°C to 80°C	10°C			●	●	●	●		●
White																									
007773	PPX-4W22-1509A/22	ThermlFilm® PP 230 H White TC-387 V-344 40W GL-9 *TTR printable using low temperature print head settings (extends print head life).		TC-387	V-344	White Glassine	58	Glossy	250	1.372	Perm		○	●	Indoor only	-40°C to 80°C	2°C			●	●		●		
071006	PPX-HW79-6C09S/27	ThermlFilm® PP 400 F White UV TC-716 V-606 (1.0-1.1) 40W GL-9		TC-716	V-606	White Glassine	100	Glossy	250	1.524	Perm	○	○	●	5	-40°C to 80°C	10°C			●	●	●	●		●
070501	PPX-HW79-9C09S/36	ThermlFilm® PP 400 F White UV TC-716 V-778 (1.4-1.5) 40W GL-9		TC-716	V-778	White Glassine	100	Glossy	250	1.524	High Perf Perm	○		●	5	-40°C to 80°C	10°C			●	●	●	●		●
Calendered Vinyl (PVC)																									
Clear Matte																									
066766	V02-7020-15C3A/22	FlexMark® V 320 F Clear Matte TC-348 L-344 S55K-9 *Conformable PVC for cable and wire labeling.	●	TC-348	L-344	Kraft	75	Glossy	250	1.372	Perm		○	●	2	-40°C to 80°C	2°C			●	●	●			
White																									
070484	V16-FK00-25C3A/27	FlexMark® V 400 F White L-156 (1.0-1.1) S55 K-9 *Roll-to-roll version of FlexMark® V 400 F. Optimized for converting.	●		L-156	Kraft	80		250	1.372	Perm	○	○	●	5	-40°C to 80°C	2°C			●	●				●
070533	V16-HK00-2657A/27	FlexMark® V 400 F White L-156 (1.0-1.1) 94 PFW *Roll-to-sheet version of Flexmark V 400 F. Ideal for roll-to-sheet applications.	●		L-156	Kraft	80		250	1.372	Perm	○		●	5	-40°C to 80°C	2°C			●	●				●

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Durable Products

Flexcon® Products			UL Recognized	Product Construction			Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Surface Energy Compatibility			Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	Printing Compatibility					
FLX#	Part #	Description & Special Attributes		Topcoat	Adhesive	Liner						Low	Med	High						Conventional			Digital		
																				UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Cast Vinyl (PVC)																									
Black																									
070737	VA5-DB00-9C05S/36	ThermlFilm® V 200 Cast Black L-778 (1.4-1.5) 55W GL-9	●	L-778		White Glassine	50		250	1.524	High Perf Perm	○	◐	●	10	-40°C to 90°C; Short term -40°C to 150°C	10°C			●	●		●		●
Clear																									
070932	VA1-DC00-9C05S/36	ThermlFilm® V 200 Cast Clear L-778 (1.4-1.5) 55W GL-9	●	L-778		White Glassine	50		250	1.524	High Perf Perm	○	◐	●	8	-40°C to 90°C; Short term -40°C to 150°C	10°C			●	●		●		●
Silver																									
070741	VA3-DS00-9C05S/36	ThermlFilm® V 200 Cast Silver L-778 (1.4-1.5) 55W GL-9	●	L-778		White Glassine	50		250	1.524	High Perf Perm	○	◐	●	6	-40°C to 90°C; Short term -40°C to 150°C	10°C			●	●		●		●
White																									
070746	VA2-DW00-9C05S/36	ThermlFilm® V 200 Cast White L-778 (1.4-1.5) 55W GL-9	●	L-778		White Glassine	50		250	1.524	High Perf Perm	○	◐	●	10	-40°C to 90°C; Short term -40°C to 150°C	10°C			●	●		●		●
Yellow																									
070604	VA4-DY00-9C05S/36	ThermlFilm® V 200 Cast Yellow L-778 (1.4-1.5) 55W GL-9	●	L-778		White Glassine	50		250	1.524	High Perf Perm	○	◐	●	8	-40°C to 90°C; Short term -40°C to 150°C	10°C			●	●		●		●

Tamper-evident & Security Products

Secure, tamper-resistant hold

Products designed to deliver overt security measures instantly reveal tamper evidence if someone tries to remove them. This ensures your labels and packaging remain intact and trustworthy, safeguarding your brand's integrity.

Featuring aggressive, permanent pressure-sensitive adhesives, these solutions offer strong adhesion to a variety of surfaces, ensuring labels stay put under a variety of conditions.

Assured printing compatibility
Compatible with UV, solvent, and thermal transfer technologies, these secure solutions integrate seamlessly into your existing printing workflows.
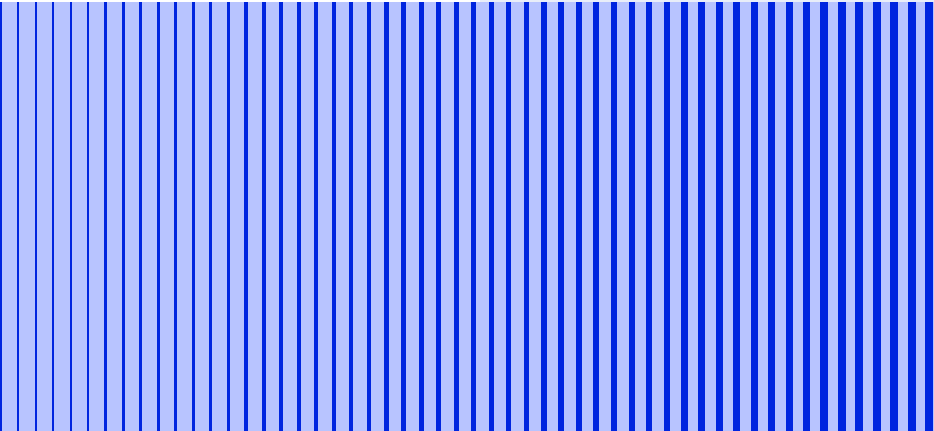
Rugged endurance
Whether for indoor or outdoor use, our destructible offerings are built to withstand natural elements such as humidity, moisture, and temperature variations, ensuring long-lasting performance.

Tamper-evident & Security Products

Flexcon® Products			UL Recognized	Product Construction			Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Surface Energy Compatibility			Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	Printing Compatibility					
FLX#	Part #	Description & Special Attributes		Topcoat	Adhesive	Liner						Low	Med	High						Conventional			Digital		
																				UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Diacetate (DA)																									
Clear																									
001291	DIA-DC00-6809J/22	FlexMark® DA 200 Clear V-88 40W GL-9 *Destructible film for tamper-evident sealing.			V-88	White Glassine	50	Glossy	250	1.225	High Perf Perm	○	◐	●	Indoor only	-40°C to 80°C	15°C			●	●	●			
Polyethylene (PE)																									
White																									
064987	PED-DW22-5909A/27	ThermlFilm® PE 200 White Destruct TC-387 L-88 (1.0-1.1) 40W GL-9 *Destructible film for tamper-evident sealing.	●	TC-387	L-88	White Glassine	50	Glossy	250	1.372	High Perf Perm	○	◐	●	Indoor only	-40°C to 100°C	15°C			●	●			●	
Polyester (PET)																									
Clear																									
067107	VTB-CCHG-151MH/24	ThermlFilm® TamperMark™ PM 150 Clear TC-306 INV Hologram BC VOID V-344 (0.9-1.0) 120 Poly C-9 *VOID pattern activates on most surfaces; topcoat prevents print transfer to sensitive materials.		TC-306	V-344	Poly	50	Glossy	250	0.770	High Perf Perm		◐	●	Indoor only	-40°C to 150°C Tamper evident max 40°C	2°C			●	●	●	●	●	●

Made to meet rigorous security standards.

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Tamper-evident & Security Products

| FLX# | Part # | Description & Special Attributes | UL Recognized | Topcoat | Adhesive | Liner | Film Thickness (Mils) | Finish | MOQ (LN Meters) | Master Width (Meters) | Adhesive Type | Surface Energy Compatibility | | | Outdoor Exposure (Years) | Temperature Range | Min. Application Temperature | Superior Abrasion Resistance | Superior Chemical Resistance | Conventional | | | | Digital | |
												Low	Med	High						UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polyester (PET) continued																									
Silver																									
064855	VT1-D061-26C3A/27	CompuCal II® TamperMark™ MM 200 Silver VOID MTC-329 L-156 (1.0-1.1) S55K-9 *Tamper-evident VOID pattern with scratch- and abrasion-resistant surface.	●	MTC-329	L-156	Kraft	50	Matte	250	1.372	Perm	○	◐	●	2	-40°C to 150°C Tamper evident max 40°C	2°C	●		●	●	●	●	●	
070584	CT1-D061-26C3A/27	CompuCal II® TamperMark™ MM 200 Silver Checkerboard MTC-329 L-156 (1.0-1.1) S55K-9 *Tamper-evident Checkerboard pattern with scratch- and abrasion-resistant surface.	●	MTC-329	L-156	Kraft	50	Matte	250	1.372	Perm	○	◐	●	2	-40°C to 150°C Tamper evident max 40°C	2°C	●		●	●	●	●	●	
Polypropylene (PP)																									
Clear																									
070807	PPX-DC19-6889S/27	FlexMark® PP 200 H Clear TC-332™ V-88 (1.0-1.1) 142 Poly C-9 *Carton-tear adhesive for tamper-evident box sealing.		TC-332™	V-88	Poly	50	Glossy	250	1.524	High Perf Perm	○	◐	●	Indoor only	-40°C to 80°C	15°C			●	●		●		●

Made to meet rigorous security standards.

Overlaminate Products

Durability that delivers

Providing protection against UV rays, moisture, and abrasion, our overlaminates help graphics maintain their integrity over time—extending lifespan and label legibility.

Exceptional dependability
These protective overlays are designed to withstand harsh conditions, offering excellent resistance to shrinkage, high temperatures, moisture, humidity, and abrasion. This ensures your labels remain intact and legible, even in challenging environments.

Robust print protection
Our overlaminates are ideal for indoor and outdoor applications. They protect printed graphics from UV rays, moisture, scratches, temperature extremes, abrasion, and chemicals. Some are also compatible with a wide range of printing techniques, including UV narrow-format inkjet, flexo, UV screen, UV letterpress, UV offset, and hot stamping.

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Overlaminate Products

FLX#	Part #	Description & Special Attributes	UL Recognized	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polyester (PET)																									
Clear																									
070934	UVM-2C79-5H89S/24	ThermlFilm® PM 080 Clear UV TC-716 A-14 (0.9-1.0) 142 Poly C-9 *UV-blocking printable overlaminate.		TC-716	A-14	Poly	20	Glossy	250	1.524	Perm	○	○	●	2	-40°C to 150°C	2°C			●	●	●	●		●
006041	PET-BD00-1570S/19	Flex-Vu™ OM 100 Clear Matte L-344 (0.7-0.8) 100 Poly C-9	●		L-344	Poly	25		250	1.524	Perm		○	●	2	-40°C to 150°C	2°C								
070300	PET-BC00-311MS/22	Flex-Vu™ OM 100 Clear L-29 120 Poly C-9 *High-clarity overlaminate with optically clear adhesive.	●		L-29	Poly	25		250	1.524	Perm & Repos	○	○	●	2	-40°C to 150°C	2°C								
070885	UVM-2C00-5H89S/24	Flex-Vu™ OM 080 Clear UV A-14 (0.9-1.0) 142 Poly C-9 *UV-blocking overlaminate (non-printable).			A-14	Poly	20		250	1.524	Perm	○	○	●	2	-40°C to 150°C	2°C								
070646	PET-FC00-1509S/22	FlexMark® OM 300 Clear L-344 40W GL-9	●		L-344	White Glassine	75		250	1.524	Perm		○	●	2	-40°C to 150°C	2°C								
070643	HSM-DC00-A489S/17	FlexMark® OM 200 Clear HS V-866ULP (0.6-0.7) 142 Poly C-9 *Heat stabilized to avoid shrinkage at higher temperatures.			V-866ULP	Poly	50		250	1.524	Remov	○	○	●	2	-40°C to 150°C	10°C								
Polycarbonate (PC)																									
Velvet																									
070884	LEX-K200-3189A/31	Flex-Vu™ OL 500 C Velvet L-29 (1.2-1.3) 142 Poly C-9 *Velvet-embossed surface for scratch resistance; ideal for rating plate overlamination	●		L-29	Poly	125		250	1.372	Perm & Repos	○	○	●	2	-40°C to 100°C	2°C	●							
070883	LEX-F200-3189A/31	Flex-Vu™ OL 300 C Velvet L-29 (1.2-1.3) 142 Poly C-9 *Velvet-embossed surface for scratch resistance; ideal for rating plate overlamination.	●		L-29	Poly	75		250	1.372	Perm & Repos	○	○	●	2	-40°C to 100°C	2°C	●							
Polyvinyl fluoride (PVF)																									
Clear																									
070649	TED-BCP5-30C3S/27	FlexMark® OT 100 Clear TC-282 V-29 (1.0-1.1) S55K-9 *Chemically resistant film for outdoor use; compatible with low migration inks•		TC-282	V-29	Kraft	25	Glossy	250	1.524	Perm & Repos	○	○	●	10	-40°C to 107°C	2°C		●		●	●	●		

Healthcare Products

Advanced medical adhesives for wearables, diagnostics, and labeling solutions.

From pharmaceutical labeling to wearables, and diagnostics, Flexcon healthcare products are engineered to perform in highly regulated environments. With a focus on durability, safety, and compliance, these solutions support improved patient experience across the medical device, wearables and pharmaceutical sectors.

Enhanced durability
Our healthcare products offer exceptional resistance to factors such as UV light, chemicals, and abrasion, ensuring that labels remain legible and intact over time.

High performance
Flexcon® PharmCal® products are purpose-built for pharmaceutical applications, maintaining adhesion and readability under extreme temperatures, chemical exposure, and moisture.

Printability
Engineered for demanding healthcare environments, these materials deliver high resolution and reliable print performance, ensuring critical data such as barcodes, lot numbers, and instructions remain legible and compliant after exposure to extreme environments.

Built-in traceability
Select products feature UV tracers in the adhesive, enabling invisible verification for authentication, anti-counterfeit protection, and regulatory compliance.

Healthcare Products

FLX#	Part #	Description & Special Attributes	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (L/N Meters)	Master Width (Meters)	Adhesive Type	Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polyethylene (PE)																						
White Matte																						
069088	PEX-8X01-A825S/24	PharmCal® BioMark PE 380 F White Matte PTP V-224 Spec 50K-8 *Low-migration construction engineered for primary blood bag labeling; maintains adhesion and legibility through extreme temperature cycling and water immersion.*	PTP	V-224	Kraft	97	Matte	250	1.524	Perm	○	◐	●	Indoor only	-40°C to 80°C	0°C	●	●	●	●		●
070503	PEX-GW02-1505S/17	FlexMark® PE 350 F White Matte PTP V-344 (0.6-0.7) 55W GL-9	PTP	V-344	White Glassine	88	Matte	250	1.524	Perm		◐	●	Indoor only	-40°C to 80°C	2°C	●	●	●	●		
Polyester (PET)																						
Clear																						
070856	PET-CC16-7489S/17	PharmCal® PM 150 Clear TC-249 V-95C (0.6-0.7) 142 Poly C-9 *UV-traceable: emits visible light under UV for automated detection and security validation.*	TC-249	V-95C	Poly	36	Glossy	250	1.524	Perm & Repos		◐	●	2	-40°C to 150°C	2°C	●	●				
070855	PET-CC16-7389S/17	PharmCal® PM 150 Clear TC-249 V-95 (0.6-0.7) 142 Poly C-9	TC-249	V-95	Poly	36	Glossy	250	1.524	Perm & Repos		◐	●	2	-40°C to 150°C	2°C	●	●				
⟁ 070996	PCT-CC79-M79CS/19	PharmCal® PM 150 Clear (90% PCR) TC-716 V-195C (0.7-0.8) 120 Poly C-9 (30% PCR) *UV-traceable: emits visible light under UV for automated detection and security validation.*	TC-716	V-195C	Poly	36	Glossy	250	1.524	Perm & Repos		◐	●	2	-40°C to 150°C	2°C	●	●	●	●		●
⟁ 070997	PCT-CC79-P79CS/17	PharmCal® PM 150 Clear (90% PCR) TC-716 V-195 (0.7-0.8) 120 Poly C-9 (30% PCR)	TC-716	V-195	Poly	36	Glossy	250	1.524	Perm & Repos		◐	●	2	-40°C to 150°C	2°C	●	●	●	●		●

Surface Energy Compatibility: Low / Med / High

Printing Compatibility — Conventional: UV, Solvent, Water, TTR; Digital: Laser, UV Narrow-Format Inkjet

Made for high performance.

All Flexcon® PharmCal® products are BOM-locked for pharmaceutical use to ensure consistent quality, regulatory compliance, and supply security. While some equivalent FlexMark® constructions are shown, identical PharmCal® versions are often available upon request. PharmCal® products are preferred for critical applications due to tighter quality controls, enhanced reliability, and long-term performance assurance. Contact us for details.

⟁ 30-90% post-consumer recycled materials, ideal for roll-form converting

Healthcare Products

Flexcon® Products			Product Construction			Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Surface Energy Compatibility			Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Printing Compatibility Conventional				Digital	
FLX#	Part #	Description & Special Attributes	Topcoat	Adhesive	Liner						Low	Med	High				UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Polypropylene (PP)																						
Clear																						
070806	PPX-BD79-84GYS/17	PharmCal® CryoFlex™ PP 100 Clear Matte TC-716 V-176 120 Poly H-9 *Engineered for cryogenic liquid nitrogen environments.*	TC-716	V-176	Poly	25	Matte	250	1.524	Perm	○	◎	●	Indoor only	-196°C to 135°C	-196°C	●	●	●	●		●
070468	PPX-DC19-1289S/22	PharmCal® PP 200 H Clear TC-332™ V-232C 142 Poly C-9 *UV-traceable: emits visible light under UV for automated detection and security validation; bonds to low surface energy surface plastics (COC).*	TC-332™	V-232C	Poly	50	Glossy	250	1.524	Perm	○	◎	●	Indoor only	-40°C to 80°C	2°C	●	●	●		●	●
070512	PPX-DCP5-1289S/22	PharmCal® PP 200 H Clear TC-282 V-232C 142 Poly C-9 *UV-traceable: emits visible light under UV for automated detection and security validation; bonds to low surface energy surface plastics (COC).*	TC-282	V-232C	Poly	50	Glossy	250	1.524	Perm	○	◎	●	Indoor only	-40°C to 80°C	2°C	●	●	●			●
White																						
070998	PPX-4W19-101MS/22	PharmCal® PP 230 H White TC-332™ V-32 120 Poly C-9	TC-332™	V-32	Poly	60	Glossy	250	1.524	Perm	○	◎	●	Indoor only	-40°C to 80°C	10°C	●	●		●		●

Made for high performance.

10-30% post-consumer recycled materials, ideal for roll-form converting

* Special Attributes

All Flexcon® PharmCal® products are BOM-locked for pharmaceutical use to ensure consistent quality, regulatory compliance, and supply security. While some equivalent FlexMark® constructions are shown, identical PharmCal® versions are often available upon request. PharmCal® products are preferred for critical applications due to tighter quality controls, enhanced reliability, and long-term performance assurance. Contact us for details.

Transfer Tape Products

Durability you can trust

Pressure-sensitive transfer tapes provide secure bonding in manufacturing, electronics, and industrial settings, replacing the need for mechanical fasteners or liquid adhesives.

Unyielding bond
High-performance adhesives ensure a strong, permanent attachment to a variety of surfaces, including metals, plastics, and textured substrates.

Seamless application
Designed for efficiency, our constructions enable a clean release and easy handling, streamlining assembly and manufacturing workflows while saving you time and hassle.

Extreme resilience
Designed to withstand harsh conditions, these solutions perform flawlessly from the freezing cold to scorching heat, ensuring your bonds stay intact.

FLX#	Part #	Description & Special Attributes	UL Recognized	Topcoat	Adhesive	Liner	Film Thickness (Mils)	Finish	MOQ (LN Meters)	Master Width (Meters)	Adhesive Type	Low	Med	High	Outdoor Exposure (Years)	Temperature Range	Min. Application Temperature	Superior Abrasion Resistance	Superior Chemical Resistance	UV	Solvent	Water	TTR	Laser	UV Narrow-Format Inkjet
Transfer Tape																									
071002	TRT-DC00-9CL6S/50	FlexMount® FATT 50 E *Aggressive adhesive bonds to TPOs without pretreatment; suitable for rough surfaces.	●		L-778	White Glassine	50		250	1.524	High Perf Perm	○	◐	●		-40°C to 150°C	10°C								
071003	TRT-D000-81H9S/50	FlexMount® TT 200 V-126 80 BPFM / 40Y GL-9 *Aggressive adhesive for low-surface-energy substrates; withstands cold slam testing (automotive-grade).			V-126	Kraft/Glassine	50		250	1.524	High Perf Perm	○	◐	●		-40°C to 150°C	10°C								
071004	TRT-DC00-6CL6S/50	FlexMount® FATT 50 S *Adheres to LSE plastics, painted metal, and oily surfaces.			V-606	White Glassine	50		250	1.524	Perm	○	◐	●		-40°C to 150°C	10°C								
071005	TRT-4C00-B2G4S/40	FlexMount® TT 160 V-708 40Y GL-9 / 40W GL-8 *UV tracer transfers to substrate for covert security marking.			V-708	White Glassine	40		250	1.524	Perm	○	◐	●		-40°C to 150°C	10°C								
Double-faced Tape																									
070590	DFM-BC00-5X5YS/50	FlexMount® Advantage™ Double-faced Material 125 Extreme (FAD 125 E) *Aggressive adhesive bonds to TPOs without pretreatment; suitable for rough surfaces.			V-778	Glassine	125		250	1.524	High Perf Perm	○	◐	●		-40°C to 150°C	10°C								

Flexcon® Products — **Product Construction** — **Surface Energy Compatibility** — **Printing Compatibility** (Conventional / Digital)
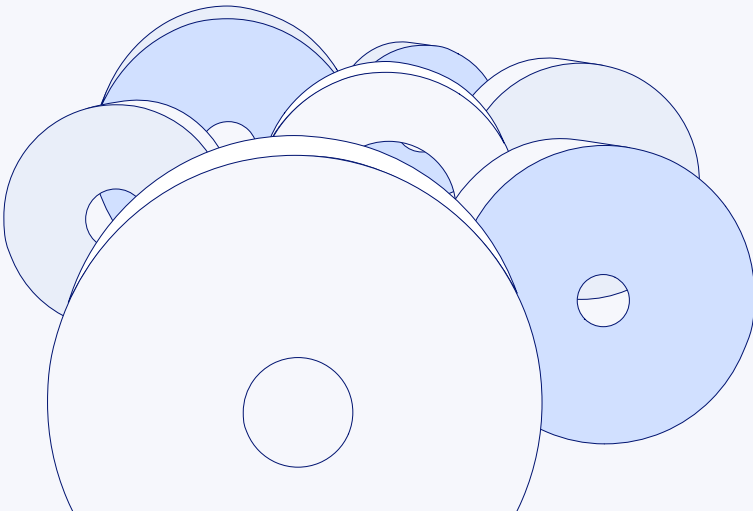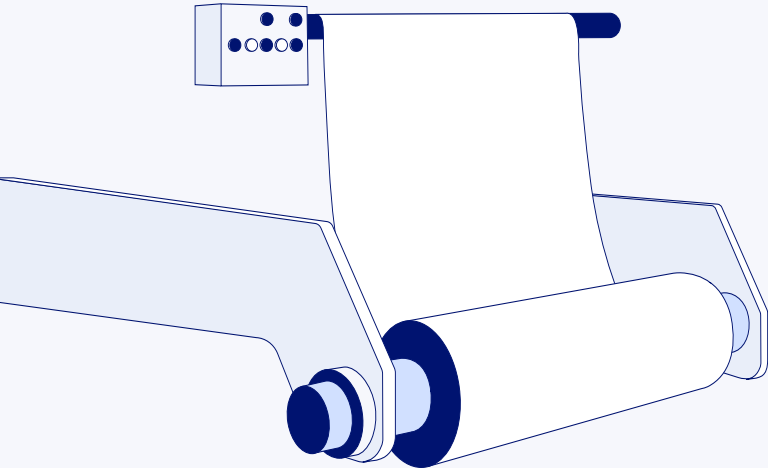
Contract Manufacturing

Imagine having a dedicated partner who can bring your product visions to life with precision and expertise. Contract Manufacturing is all about collaborating with specialized manufacturers to produce goods or components tailored to your specifications. With decades of experience and a record of success this strategic partnership with Flexcon allows companies to tap into our expert contract coating and manufacturing services, freeing you to concentrate on your core strengths while ensuring top-notch production quality.

Capability extension
Enhance your product portfolio by combining your technologies with Flexcon's advanced manufacturing capabilities.

Commercialization
Accelerate the introduction of custom products through Flexcon's streamlined processes and extensive experience.

Simplification
Reduce processing steps and operational complexities by outsourcing manufacturing tasks to Flexcon.

Complex project management
Rely on Flexcon's expertise to handle challenging projects, ensuring reliable and high-quality outcomes.

Contract Manufacturing
All of your materials processed by us

Customer coatings
+ Customer substrates

Contract Coating
Combination of your material and ours

Toll Coating	**Custom Coating**
Customer coatings	Flexcon coatings
+ Flexcon substrates	+ Customer substrates

Flexcon

Sustainability

At Flexcon, we are deeply committed to sustainability, and this commitment is reflected in our European facilities where we integrate renewable energy sources. By partnering with **Audax Renewable Energy**, we ensure that our energy consumption is certified for both wind power and CO_2-compensated gas. This certification underscores our dedication to reducing our carbon footprint and promoting environmental stewardship across our operations.

We've also taken meaningful steps to support a low-carbon future through our **Renewable Energy Guarantees of Origin (REGO)** certification. This reflects our proactive approach to sustainability and ensures that our facilities contribute to a greener, more responsible energy landscape.

In addition to energy and emissions initiatives, we uphold the highest standards of product safety and environmental responsibility through full **REACH** and **RoHS compliance** across our European product portfolio. These regulations are essential to ensuring that our materials meet strict EU environmental and health standards, limiting the use of hazardous substances and ensuring safe use in sensitive applications, including healthcare, electronics, and consumer goods.

By choosing Flexcon, you're choosing a partner who not only meets current market demands—but actively supports your own sustainability goals.

See the full plan and progress.
Scan to view our sustainability roadmap.
www.flexcon.com/sustainability

⧇ flexcon

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2028 Sustainability Goals

Social

A people-focused approach drives Flexcon forward, participating in groups and events that connect with our employees and the wider community.

Initiatives:

Safety goal KPI reduction driving towards

0 Incidents

Increase employee participation in improvements to

Above 80%

Environmental

Targeted strategy to develop and fulfill commitments related to our impact by advancing internal processes and addressing various types of waste and energy use that Flexcon can actively improve in the future.

Initiatives:

Track carbon footprint in scope 1 & 2 GHG to reduce Flexcon carbon footprint by

35%

90%

waste reduction by diverting away from landfills

Natural resource improvement by reducing natural gas & electrical usage by

35%

Circularity

Identification and execution of key initiatives that tie to an emphasis on developing sustainable market solutions which will make a positive impact on a circular economy and the downstream use of products.

Initiatives:

50%

of all products manufactured by Flexcon will be EcoFocus® sustainable solutions

25%

of all products manufactured by Flexcon will improve people's lives
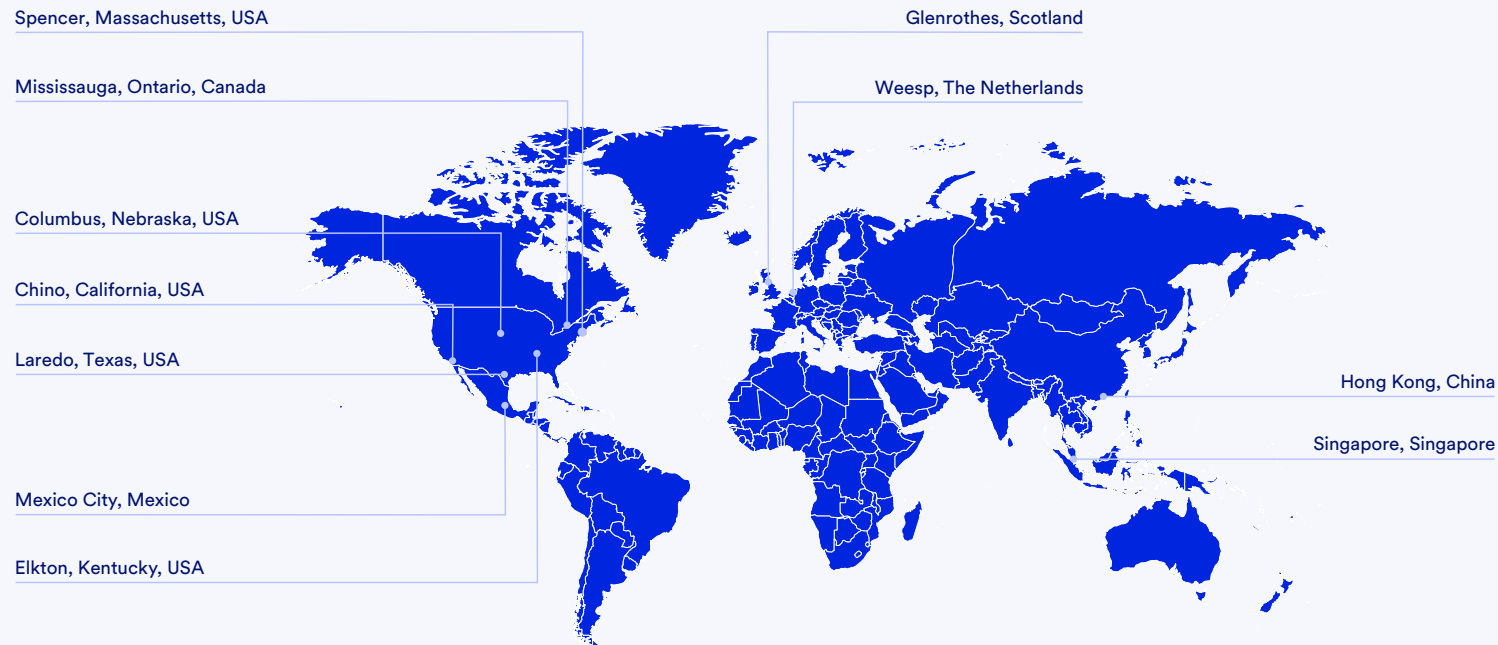
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Supporting Businesses Globally

Flexcon® Global is a preferred provider of innovative coatings, film laminations, and functional technologies. Flexcon is committed to understanding customer challenges and co-creating solutions that positively impact society and the environment.

A family-owned business for nearly 70 years, Flexcon develops and manufactures quality products with precision and efficiency for markets such as healthcare, sustainable packaging, transportation, consumer durables, electronics, industrial, retail & advertising and construction and energy with a goal of advancing bonds, innovation and our world.

Headquartered in Spencer, MA, USA, the company has operations and distribution throughout North America, Europe and Asia. For more information, visit www.flexcon.com, follow Flexcon on Linkedin, or call +1-508-885-8200.

Spencer, Massachusetts, USA
Mississauga, Ontario, Canada
Columbus, Nebraska, USA
Chino, California, USA
Laredo, Texas, USA
Mexico City, Mexico
Elkton, Kentucky, USA

Glenrothes, Scotland
Weesp, The Netherlands
Hong Kong, China
Singapore, Singapore

Flexcon Europe Limited
Whitworth Road, Southfield Industrial Estate
Glenrothes, Fife, KY6 2TF United Kingdom
+44 1592 663200 | flexcon.com

033-0-09102025