FLEXcon® NEXgen™

Next Generation of Durable Labeling Solutions

FLEXcon

FLEXcon® NEXgen™

Discover the Benefits of **FLEXcon® NEXgen™**

Printability
Maximize Assets and Reduce SKUs

Reliable Adhesion
Bond to the Most Challenging Surfaces

Versatility
Service a Full Range of Durable Labeling Applications

UL/cUL and CSA Ready Portfolio
Save Time & Money with Pre-Approved Products

Ready To Ship
Get Products Quickly

Sustainable Offerings
Reduce Environmental Impact with Non-Vinyl and Post-Consumer Waste Liner Options

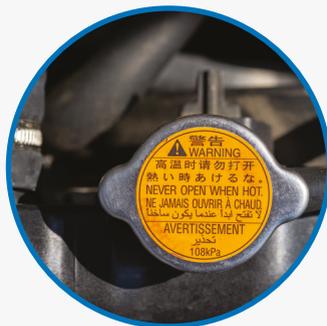## Label Substrates for Real World Applications

Power Tools

Appliances

Outdoor Equipment

Automotive

Manufacturing

Product Matrix

- Three adhesives cover a wide variety of application needs, from standard **metals and plastics**, to more challenging **oily and low surface energy** substrates.

- **Heavier coat weights ("H")** are also available for rough and textured surfaces.

- Choose from existing products shown below, or work with our Technical Service team to **create your own unique combination** that's optimized for your **specific application needs.**

TYPICAL PRODUCT NOMENCLATURE

M	**"M"** indicates if the **Matte MTC-722** is used (Gloss TC-716 if left blank)
WP	2- or 3- digit **Color and Film** Code
344	3- or 4- digit **Adhesive** Code (may include an **"H"** for **Heavier Adhesive Coatweight**)
S	**"S"** indicates if a **Sheet-Form Liner** is used (Roll-Form if left blank)

FILM SUBSTRATES	FILM TYPE	FILM COLOR	TOP-COAT	ADHESIVES					
				L-344		**L-606**		**L-778**	
				ROBUST ADHESION		**ENHANCED ADHESION**		**SUPERIOR ADHESION**	
	Polyester	CLEAR (CP)	TC-716	CP344	CP344S	CP606H	CP606HS		
			MTC-722	MCP344					
		WHITE (WP)	TC-716	WP344	WP344S	WP606H	WP606HS	WP778	
			MTC-722	MWP344	MWP344S				
		SILVER (SP)	TC-716	SP344	SP344S		SP606HS		
			MTC-722	MSP344	MSP344S				
		SILVER MATTE (SMP)	TC-716	SMP344	SMP344S	SMP606H	SMP606HS		
	Poly-propylene	FROSTY CLEAR (CPP)	TC-716	CPP344	CPP344S				
		WHITE (WPP)	TC-716	WPP344	WPP344S				
	Vinyl	WHITE (WV)	TC-716	WV344 WV344H				WV778	
			No TC*		WV344S WV344HS				
LINER				**ROLL LINER**	**SHEET LINER**	**ROLL LINER**	**SHEET LINER**	**ROLL LINER**	**SHEET LINER**

*Sheet-form vinyl is non-topcoated due to vinyl's inherent printability on most sheet-form converting methods.

3 FILMS

Polyester, Polypropylene, or Vinyl

Surface Smoothness
- Provides foundation for exceptional print quality

Conformability
- PP & PVC offer the ability to be applied to curved surfaces

Dimensional Stability
- Reduced shrinkage under heat
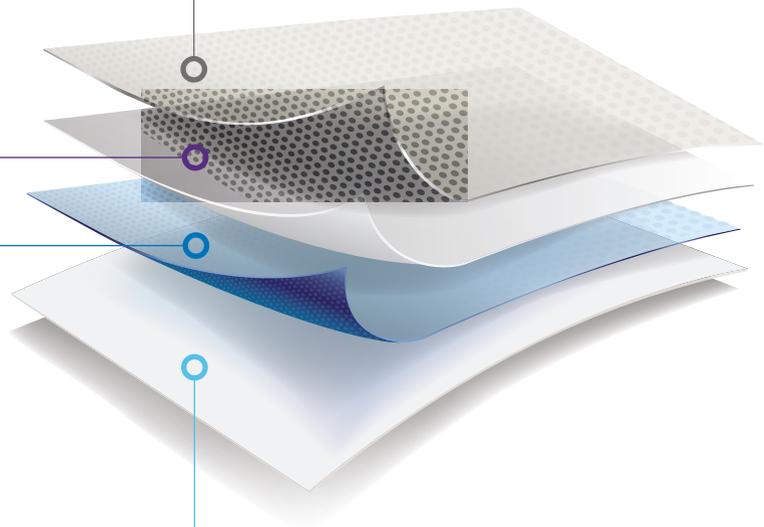
2 TOPCOATS

Gloss (TC-716) or Matte (MTC-722)

Abrasion & Chemical Resistance
- Excellent resistance to smudging & scratching

Cross-Platform Printability
- High quality and reliable imaging results
- Proven on press with countless printer OEMs

3 ADHESIVES

L-344 Robust Adhesion

L-344 is suitable for:
- A variety of plastics, metals, and painted surfaces

L-606 Enhanced Adhesion

L-606 is suitable for:
- Oily surfaces
- Painted & Powder-Coated Metals
- Some Low Surface Energy (LSE) substrates

L-778 Superior Adhesion

L-778 is suitable for:
- Adhesion to Thermoplastic Olefin (TPO) and most LSE substrates

2 LINERS

50# Kraft Roll– Environmentally Friendly
- 50K liner contains up to 30% post-consumer waste

90# Sheet–Premium Layflat
- 90 lb. moisture stable liner ideal for roll-to-sheet and sheet-form converting on most narrow-format presses

UL/cUL/CSA-Ready Portfolio

The FLEXcon® NEXgen™ product line collectively boasts UL/cUL/CSA recognition with over:

cULus CSA	**18+** Conventional Inks	**117+** Thermal Transfer Ribbons	**35+** Digital Press Platforms

Getting Started is Simple

Scan to learn more about our UL adoption process.
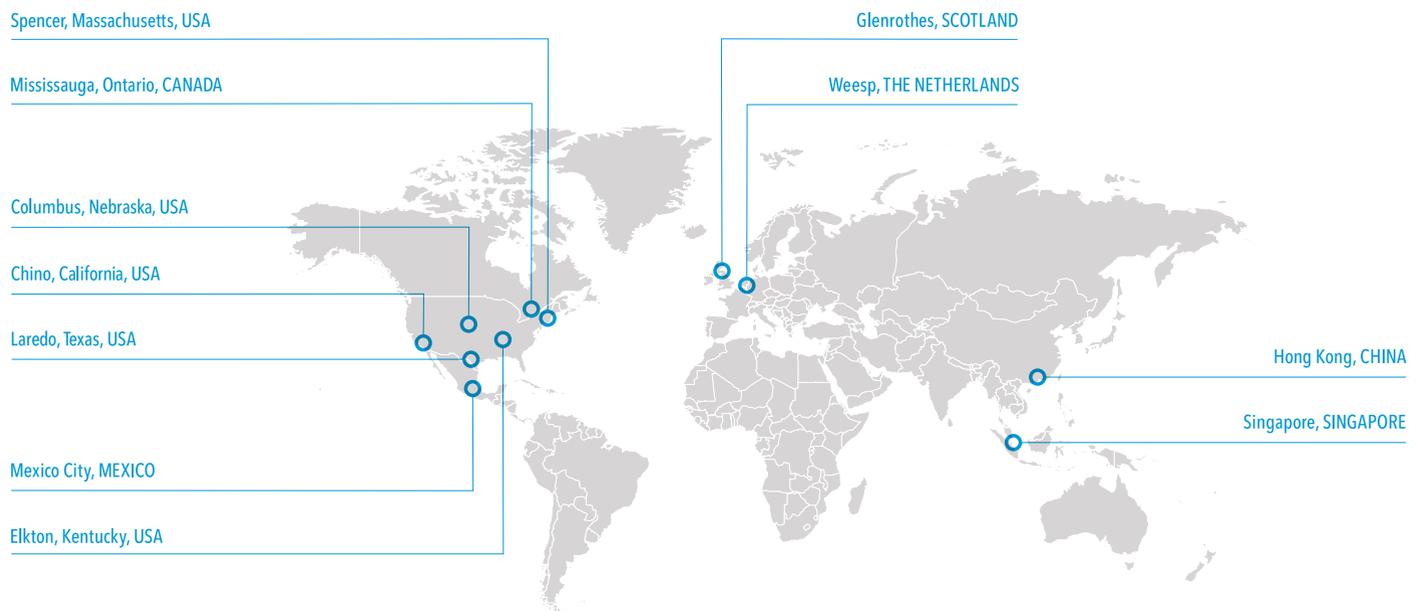All the UL qualification has been done in advance.

1 Identify the print and surface requirements of your UL application.

2 Work with your FLEXcon rep to find the right pre-qualified FLEXcon® NEXgen™ product.

3 Adopt and get started… FLEXcon will reimburse the adoption fee!

Rely on FLEXcon's UL expertise to get the job done right.

Supporting Businesses Globally Through Innovation

It takes an innovative spirit to try something no one else is willing to try, and that's exactly the spirit Myles M^CDonough had back in 1956 when he produced his first pressure-sensitive film product in a Spencer garage. **At a time when other film suppliers only wanted to produce commodity products** that could be run fast and at high volumes, **Myles had a vision—one where he would fill the needs of other innovators** who wanted to use pressure-sensitive films in new and different ways that had never been seen before. These innovators needed a development partner to turn their ideas into reality.

Today, more than 65 years later, this spirit is still what sets FLEXcon apart. **Proudly serving industries from Durables to Electronics and from Aerospace to Healthcare**, FLEXcon is a trusted manufacturing partner to help take your innovative ideas from concept to reality. **FLEXcon has been supplying various industries with adhesives, tapes, films, and coating technologies** for over 65 years for applications that support a wide range of end uses.

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 Company, Inc. is a global leader in coated and laminated films and adhesives used as functional components in manufactured goods and in graphics applications. A family-owned company for over 65 years, FLEXcon has provided a collaborative, consultative approach to deliver unique solutions that help customers achieve better business results. FLEXcon is a trusted partner to a wide range of companies, from printers and fabricators to engineers and designers, developing products for existing and emerging markets. Headquartered in Spencer, Mass., the company has operations throughout North America and Europe with distribution worldwide.

FLEXcon

1 FLEXcon Industrial Park • Spencer, MA 01562-2642 USA

Telephone +1 (508) 885-8296 • www.FLEXcon.com

013-1-020823