

Dscoop Success... Now catch us at ISA!

Dscoop Edge in Orlando was a huge success this year with 1,600 highly targeted attendees and over 70 keynote speakers. This conference encompassed everything from technical information to branding guidance, media options and business tips and tricks. Throw in the outstanding networking and there was truly something for everyone.



If you missed Dscoop Edge, make sure to visit us as the ISA Sign Expo April 24-27 at the Las Vegas Convention Center at booth #1165. We will be showcasing our JetView™ lines of Inkjet films for Latex Inkjet, UV Inkjet and Solvent Inkjet media as well as our line of adhesives. Come check out our new JetView™ Latex White Matte RPVC, perfect for your next push/pull sign or point-of-purchase project!

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The Next Generation of Polycarbonate Has Arrived...



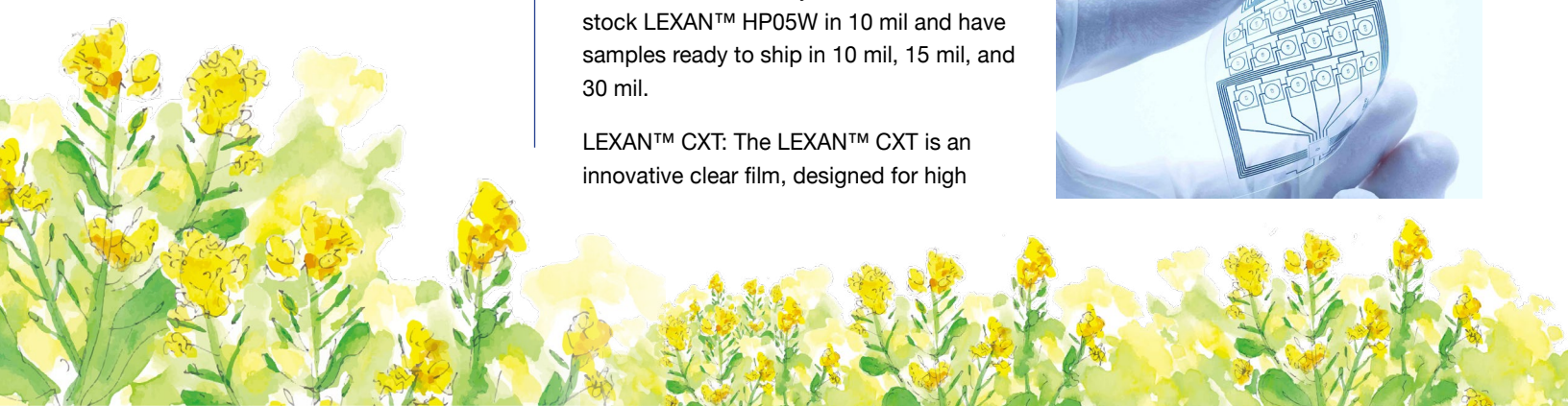
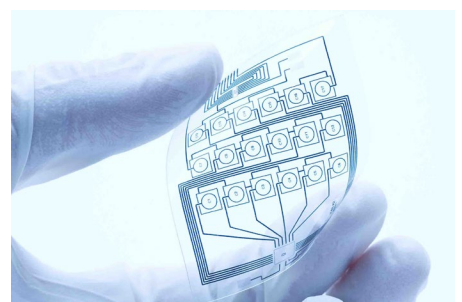
....And it can take the heat. Tekra is excited to announce two new products from the SABIC LEXAN™ line of polycarbonate films! Whether your application is driven by high processing temperatures or UV resistance, we have an offering for you.

[LEXAN™ HP05W](#): The LEXAN™ HP05W is the newest addition in the [LEXAN™ line of weatherable films](#) with a unique velvet texture for outdoor applications. The UV and scratch resistant coating creates a durable product you can count on. Its lay flat properties and ease of color matching without correction makes printing simple. Catch your customer's attention in a wide variety of applications: fuel pumps, warning labels, outdoor overlays, and more. We stock LEXAN™ HP05W in 10 mil and have samples ready to ship in 10 mil, 15 mil, and 30 mil.

[LEXAN™ CXT](#): The LEXAN™ CXT is an innovative clear film, designed for high

temperature and flexible electronics applications. It has superior thermal and dimensional stability at high process temperatures, and it can be used in place of PEN and polyimide films. A glass transition temperature of 384°F allows for wider process conditions and design flexibility. LEXAN™ CXT can be manufactured in both a polished/polished and polished/fine matte texture in various gauges. The LEXAN™ CXT is a developmental product, with samples and pricing to be available soon.

Tekra is your source for the latest in film. Call us today!



Refresh Your Product Offerings for Spring

With spring just around the corner, we thought you might want to refresh more than just your hallway closet. We picked out a few of our more unique product offerings to highlight, so we can help you keep your portfolio as diverse and innovative as you are! Call us today for your product refresh, complete with quotes and samples.

3M™ Foam Lamination Tapes..... It's as easy as 1-2-3....

[3M™ Foam Lamination Tapes](#) include eight different products available in three different adhesive formulations specifically designed for hard to bond to substrates.



- The 3M™ L1 Adhesive Platform ([3M™ Double Coated Tape L1+DCP](#) and [3M™ Scrim Reinforced Tape L1+RT](#)) withstands temperatures up to 200°F and bonds well to surfaces such as cross-linked PE, EVA and microcellular urethane.
- The 3M™ L2 Adhesive Platform ([3M Double Coated Tapes L2+DCP](#) and [L2+DCD](#) and [3M™ Adhesive Transfer Tapes L2+T3](#) and [L2+T5](#)) can withstand temperatures up to 225°F bonding well to PU Ether, PU ester, cross-lined PE, EPDM, neoprene, nitrile and microcellular urethane.
- The highest performing adhesive platform is the 3M™ L3 Adhesive Platform ([3M Adhesive Transfer Tapes L3+T3](#) and [L3+T5](#)). This adhesive family can withstand temperatures up to 275°F providing good adhesion to many elastomers such as TPV, neoprene rubber, butyl rubber as well as EPDM rubber.

3M™ Foam Lamination Tapes are available in both transfer tape and double coated formats and are currently in stock at Tekra, A Division of EIS. In addition to carrying the most popular styles, ask us about custom converting the products to your desired specifications. Call or email us today to find out which 3M™ Foam Lamination Tape is right for your project.

Loctite® PTC Carbon Resistor Inks

[Loctite® ECI 8000 series inks](#) continue to expand their market footprint in applications ranging from consumer electronics, commercial & residential flooring, automotive exterior lighting to biosensors. Manufactured by Henkel Electronics, these self-limiting positive temperature coefficient (PTC) carbon ink compositions are literally safely heating things up.



Formulated to specific resistance values that activate when voltage is applied, these materials “switch off” after a pre-determined target resistance is met. Currently, Tekra, A Div. of EIS, Inc., supplies ink systems with temperature resistance values ranging from 60°C to 120°C. Developmental materials are nearing commercial readiness for resistance values < 60°C.

Offering flexible printing via screen or rotary processes, PTC carbon resistor inks are compatible with silver or dielectric inks printed on substrates ranging from PET to PEN to PI. There ink systems are engineered to maintain stable properties that excel in multiple self-regulating heating environments.

Melinex® FR Series Polyester Films

Today, DTF offers two categories of FR polyester films: [Melinex® FR220](#) and [Melinex® FR320](#). Both product film types are halogen-free VTM-0 flame retardant polyester films. Target applications include: laminate structures used in construction & transportation, wire & cable insulating materials and, lighting and flexible printed circuitry.

FR220/FR221: For thicknesses ranging from 12-75um (48 - 300ga).

- Limited roll widths / gauges available
- FR221 is a primed one side version of FR220
- Haze level > 2%

FR320/FR321: For thicknesses ranging from 100-175um (400-700ga)

- Limited roll widths / gauges available
- FR321 is a primed one side version of FR320
- Haze level < 2% (lower haze than FR220/FR221)

The genesis for a new PET flame retardant film type was driven by more stringent fire safety requirements in the construction, automotive, and industrial industries. What resulted was a high flame retardancy, at a lower cost – a suitable alternative to other costly FR polymer types, such as polyimide.

Tekra, A Div of EIS, Inc. has limited availability of the Melinex® FRXX series product types. If your project calls for a high performance VTM-0 flame rated, clear polyester film, please contact a Tekra associate.

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