



ProTek Improvements

Through extensive R&D and testing, Tekra has made improvements to two of their core products in the [ProTek](#) line of films. [ProTek Weatherable Clear Polyester](#) and [ProTek Fine Texture Polyester](#) are now better than ever.

In the past, ProTek Weatherable Clear Polyester films were traditionally for stay flat and non-die cut applications that required certification of 2000 hours of simulated weathering in a Xenon Arc chamber. Through process improvements, ProTek Weatherable Clear Polyester is now also embossable and diecuttable opening up many additional outdoor applications for this film.



Over the past 12+ months, Tekra experienced a supply chain issue that impacted the

production of our ProTek Fine Texture Polyester hardcoated film. This created a shortage of properly specified product that led to an inconvenience for our customers. We'd like to thank you for your patience.

At Tekra, we strive to bring swift resolution for our customers. This issue took much longer to fix than we'd like. Our team is committed to delivering products of consistent quality that are effective and versatile. We are now pleased to announce the wait is over! Tekra's ProTek Fine Texture Polyester product is back and has been fine-tuned to better meet customer needs.

Seeing is believing, call Tekra today for a free ProTek trial sample or to place your order – we have inventory at the ready.

Save Time and Money with LEXAN™ 8A13E

[LEXAN™ 8A13E](#) is a transparent polished / fine matte polycarbonate film with unique features that saves printers process time and money. As with traditional [LEXAN polycarbonate films](#), LEXAN 8A13E film offers excellent clarity, high heat resistance, and superior dimensional stability in all thicknesses. It offers ease in embossing, die-cutting and bending.

Three additional unique features differentiate LEXAN 8A13E from standard polycarbonate films. First, LEXAN 8A13E's polished / fine matte texture is extremely uniform giving it a low gloss appearance. Secondly, the film is manufactured with very low stress. This allows the film to have excellent print registration when being formed. These two features combined

make LEXAN 8A13E the ideal choice for thermoforming and hydro-forming applications.

The third additional feature is that LEXAN 8A13E can lower your ink consumption saving you process time and money. Independent testing of a screen printed full black image has shown that with LEXAN 8A13E, the entire surface is virtually covered with just one layer of screen printed ink, using a backlit light source for evaluation. Competitive polycarbonate films, using the same light source, show numerous pinholes with one pass and require the standard two print layers to achieve full coverage.

LEXAN 8A13E can be made in gauges ranging from 5 mil to 20 mils thick. Currently Tekra stocks LEXAN 8A13E in the 10 mil version. Call us today to receive a free test sample of LEXAN 8A13E.

It's time to get thin with 3M™ Double Coated Tape 93005LE



[3M™ Double Coated Tape 93005LE](#) is 3M's newest and thinnest 300LSE double coated tape offering. The entire construction is 2 mils with .7 mils of 300LSE adhesive resting on both sides of a .5 mil PET carrier.

3M's 300LSE adhesive system is a universal adhesive providing strong bond strength to both high and low surface energy surfaces making it the ideal choice for the majority of bonding applications. In addition to its ability to stick to a wide variety of substrates, 3M's 300LSE adhesive system also provides very good resistance to consumer chemicals such as sunscreen, window cleaner and hand sanitizer.

3M™ Double Coated Tape 93005LE exhibits excellent anti-lifting performance due to the tape's strong balance of properties including high peel adhesion and excellent shear. This anti-lifting performance is demonstrated when applying a bending force to the adhesive system and measuring its ability to not lift from the substrate when subjected to that force.

Because of the universal nature of the 300LSE adhesive system, potential market applications are diverse and include bonding applications in the electronics, appliance and general industrial markets.

3M™ Double Coated Tape 93005LE is currently available in both roll and sheet formats. Call Tekra today for a quote!

New Antimicrobial Options for Hardcoated Films



Tekra now offers an [antimicrobial coating option](#) for our [Marnot Matte](#) and [Marnot Anti-Glare](#) line of polyester and polycarbonate films.

Tekra's antimicrobial films use nanosilver additives, which are evenly distributed throughout the hardcoat coating that disrupts bacterial enzymes, thereby inhibiting the growth of bacteria. Using ISO 22196 method, extensive testing was performed to measure the antimicrobial effectiveness of Tekra's Marnot Anti-Glare / Antimicrobial hardcoated film. Under this test method, five organisms including Escherichia coli (e. coli), scored a reduction rate of 99% or higher, indicating a 99% rate of inhibiting bacterial growth against those organisms all while still providing the benefits of Tekra's hardcoats.

Tekra's antimicrobial coating can be added to Marnot Matte and Marnot Anti-Glare coatings on a custom basis at this time. More antimicrobial hardcoats will be added in the future. Call today to receive a free 8x10 sample.

New Industrial Films Resource Page



Tekra takes great pride in servicing our customers as a trusted commercial and technical

resource. Our latest online resource, ["Polyester – Industrial Films"](#), is dedicated to providing PET film type suggestions made to broader specifications. Visitors are given the option to search using several filters including: product type, gauge, haze, pre-treatment, light transmission, and features. You can visit this site by visiting <http://www.tekra.com/products/films/polyester-films/polyester-industrial-films>.

Moreover, Tekra sales and marketing personnel work collaboratively with our supply partners for product 'fitness for use'. It is not enough to simply offer an industrial polyester film product without understanding the intended end use. By matching your product design to our product specification, we enhance product sustainability. Following this process, ensures your success precedes our own.



Few thermo-engineered plastic films can match the physical, thermal, chemical, and electrical performance properties of polyester:

- Excellent chemical and solvent resistance
- Broad light transmission: optically clear to hazy
- Dimensional stability, both thermal and moisture
- Good strength, tear, and flexural resistance
- Surface treatable for adhesion to a variety of materials

[Polyester](#) owes its versatility to both its polymer package and production method. This combination makes PET an exceptional choice for a wide variety of industrial applications: label stocks, release films, lamination, adhesive tapes, FRP, medical face shields, insulation, circuitry films, and other miscellaneous products. Film types range from high clarity, to lightly filled, hazy and opaque film types. Tekra stocks varieties from 92 to 1400 gauge.



Tekra Accepts Credit Cards

SAFELY & CONVENIENTLY!

Tekra is happy to accept credit card orders for your materials! To protect your confidential information, Tekra uses a PCI compliant card processing system that allows us to store only an anonymous token for repeat orders without ever being exposed to the cardholder data. To set up credit card ordering and payment, please contact Tekra's Customer Service Department.

Our JetView Line is Growing!

With the ever-expanding needs of the Latex and UV inkjet market, we are working tirelessly to add items to our portfolio to meet your needs! We've recently added several new options.

JetView™ Latex



We now offer our 10 mil [JetView Latex White Translucent Matte/Gloss Backlit Film](#) with a 57" web width in addition to our standard 53" web width! This film is versatile, as it is printable on both the matte and gloss sides. It is stocked in 148' rolls with sample rolls available upon request. Additionally for our JetView Latex line, we now offer a clear polycarbonate film solution. This film is great for applications where clarity is important. It is currently available in 15 mils thick.

JetView™ UV



For applications where extra protection such as scratch and chemical resistance is needed, new JetView UV Marnot XL HS PET is the material you are looking for. This film is hard coated on one side with our inkjet print-receptive coating on the other. It is coated on a heat stabilized polyester base film for enhanced dimensional stability. We highly recommend this product for reverse print backlit signage such as retail signs or menu boards. Offered in 5, 7 and 10 mil gauges, this polyester film solution is sure to open up new avenues within your digital portfolio.