

Tekra Certifies Digital Products

Tekra is having great success testing our [digital films](#) at the Rochester Institute of Technology. Many of our films have been qualified on HP Indigo presses and we have continued this process with new qualifications on the HP Indigo 5600 and the 7000 series of presses both in the one shot and multi-shot modes. This is a long standing commitment as witnessed by the approvals given to Tekra films on the previous HP Indigo presses.

RIT's series of tests are rigorous and include simplex and duplex 'runability', as well as, ink adhesion and blanket compatibility. These tests determine white ink recommendations, as well as, color registration accuracy.

Certified for HP Indigo

The ratings are based on a 1-3 star rating with an overall pass/fail for the substrate as a whole. One star indicates a "good substrate", two stars indicate a "recommended substrate" and three stars give a "best-performing substrate" stamp of approval.

Tekra is proud that our materials consistently test with 2-3 stars for our [Dura-Go® line](#), as our commitment to our customers as a leading [HP Indigo Film](#) provider is of utmost value to our digital business. 'RIT' testing will be a continued practice by Tekra as new presses for synthetics are promoted by HP Indigo. To view our Dura-Go capabilities and offerings, please visit the [Tekra website](#).

Tekra Forms New Inks Partnership with Henkel



For the first time in many years, Tekra, A Division of EIS, Inc., has added a new distribution partner. We are excited to announce that Henkel Adhesive Technologies' Electronics business is now supplying 100% of Tekra's conductive ink products. Under the terms of the agreement, Tekra will deliver sales, technical support and post-sale service for Henkel's full line of electronic ink materials for customers throughout North America.

"Henkel's commitment to excellence, demonstrated through a broad range of specialized and cross-functional ink formulations for printed electronics, made our decision matter of course," says Kevin Suino, Market Development Manager, Tekra. "Consumers and printed electronics specialists recognize and value the Loctite® brand of enabling materials. We are confident that our strategic alliance with Henkel will benefit current and new customers through a complementary supply of electronic products, backed by decades of market expertise and product innovation."

The Henkel portfolio of electronic ink solutions includes fine-line conductive inks, thermoformable products, force sensing materials, PTC formulations for heating elements and transparent coatings, among others. Markets such as consumer goods, MTS / appliance, industrial controls, displays, wearables, medical / biosensors, automotive and RFID all utilize conductive inks to facilitate product function and reliability. Henkel has responsibly delivered advanced materials for various applications within these sectors for more than 25 years.

"As a growing supplier servicing the Printed Electronics (PE) industry, Tekra was seeking both an established conductive inks manufacturer and, more importantly, one that is active in the new product development phase", continued

Suino. "[Henkel Electronics](#) meets all the criteria of an innovative market supplier: strong commercial product base, consistent supply position, technically responsive to customer needs and, most importantly, new product innovation". Suino concluded by stating, "Henkel stands alone in terms of their global R&D efforts. They have no less than four innovation R&D centers positioned around the globe; next generation development is naturally part of every conversation".

To pique your interest, below we have highlighted some of the newer product innovations from Henkel / Tekra:

- High Conductive Ag Inks: Loctite® ECI 1010; ECI 1011
- Printed PTC Heaters / (Self-Regulating Carbon Resistors): Loctite® ECI 8045, [ECI 8001](#), ECI 8080, ECI 8120
- Fine Line Printing: [Loctite® ECI 1006](#)
- Transparent Conductors: Loctite® ECI 5003, ECI 5005, NCI 9001
- Force Sensor Inks: Loctite® ECI 7004HR; ECI 7004LR; NCI 7002

The new distribution partnership with Henkel benefits Tekra customers in a variety of ways. Tekra now offers a full line of conductive [silver](#), [carbon](#) & [dielectrics](#) inks to complement our existing coated & uncoated [polyester](#) and [polycarbonate](#) substrates. In addition, we offer [adhesives](#), [tapes](#) and [digitally printable](#) base films. With inventory stocking and storage capability at three North American facilities, Tekra can accommodate controlled warehousing, logistics and immediate JIT shipments to meet specific customer requirements.

Tekra sales and customer service teams are actively engaging in customer ink qualification discussions regarding the Henkel Loctite® / EDAG brands. For more information about this announcement, contact your local Tekra sales team representative or visit our website at [www.tekra.com](#).

Dura-Go® White and Clear Vinyl, Low-Tack Pressure Sensitive Adhesive Labels

Tekra offers several off the shelf label products to fill most applications, however, one of our most versatile label products is our Dura-Go white low tack adhesive vinyl. This material is designed specifically for HP Indigo presses and offers easy installation and removability.



The adhesive is a clear, pressure sensitive adhesive that will bond well to smooth surfaces, such as glass, while still removing cleanly. This makes this product a great choice for point-of-purchase signs, window signage, service reminder stickers or any other temporary promotional materials you may have a need for. The 94lb kraft liner holds the material flat for easy processing, and our Dura-Go coating allows for excellent adhesion of HP Indigo inks with high definition colors that span the spectrum.

This particular material is stocked in a [4 mil white flexible vinyl](#) (item number: [182304](#)) and a [4 mil clear hard vinyl](#) (Item number: [181204](#)).

Call your Tekra representative for samples.

Introducing 3M™ Low VOC Tapes with Acrylic Adhesive



3M™ Low VOC Tapes with Acrylic Adhesive are now available at Tekra. The new tapes are designed to help meet the demand, primarily driven by increasing government regulations, for lower VOC thin attachment tapes. 3M has two versions available in the new line: [3M™ Low VOC Scrim Reinforced Transfer Tape 98010LVC](#) and [3M™ Low VOC Double coated Tissue Tape 99015LVC](#). Both products were designed to meet the emissions standards measured by The Japanese Automobile Manufacturers

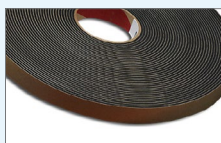
Association (JAMA) and The German Association of the Automotive Industry (Verband der Deutschen Automobilindustrie) (VDA278) and are ideal for automotive interior applications. These standards set and measure limits for vehicle indoor air quality (VIAQ) as well as volatile organic compound (VOC) and emissions. Sample applications include:

- Headliner components
- Interior door panels
- Seat heaters and sensors
- Armrests and center consoles
- Nameplates and emblems
- Decorative trim
- Cup holder inserts
- Electrical components
- Instrument panel and dash

Both products are in stock at Tekra available for immediate shipment in less than full pallet quantities. Tekra can also custom convert the tapes to your exact specification.

Call us today at 1-800-448-3572 or e-mail us at orderscentral@tekra.com for more information.

3M™ Foam Lamination Tapes NOW Available at Tekra



3M has recently launched a new line of adhesive transfer tapes and double coated tapes for

foam lamination that simplifies product selection. The 3M™ Foam Lamination Tapes portfolio includes eight adhesive tapes across three performance levels: L1, L2, and L3. 3M's Level 1 platform is a modified acrylic system designed primarily with open celled foam tapes. Level 2 tapes bond well to variety of open and closed cell foams while Level 3 tapes provide strong bonds to the most difficult to bond to elastomeric substrates. The table to the right provides additional details regarding typical bonding applications for each level.

Tekra will be supporting 3M's new line of 3M™ Foam Lamination Tapes providing the ability to purchase the products in smaller minimums on the most popular

Adhesive Family	Temperature resistance	Sample substrates to bond to
Level 1	200°F	PU ether, PU ester, cross-linked PE foam and microcellular urethane
Level 2	225°F	PU ether, PU ester, cross-linked PE foam, EPDM foam, neoprene foam, nitrile foam and micro-cellular urethane
Level 3	275°F	Santoprene, neoprene rubber, butyl rubber, and many versions of EPDM rubber

selling tapes in the portfolio. Tekra can also custom slit 3M™ Foam Lamination Tapes to desired sizes.

Call us at 1-800-448-3572 or email us at orderscentral@tekra.com for more information.