

## Streamline your label offering with 3M™ Versatile Print Label Material

Navigating the number of label materials required for different print methods and inks can be a challenge. [3M™ Versatile Print Label Material](#) helps take the guesswork out of material planning by offering a single, gloss topcoat providing print receptivity across a variety of methods including:

- Water-Based Flexographic
- UV Flexographic
- UV Digital-(Inkjet)
- Thermal Transfer
- Screen Printing
- Dry Toner

You no longer need to buy separate print media for these six printing methods. Streamline your purchases and help improve workflow on your production floor all while creating sharp images with near zero edge bleed. 3M™ Versatile Print Label Material can be used to create durable labels for applications including variable data, bar-codes and brand-matched colors.



What makes 3M™ Versatile Print Label Material so special? It's all in the topcoat. The gloss topcoat outperforms traditional gloss polyester materials eliminating the need for priming and corona pre-treatments. The material has been proven to deliver significantly higher ink anchorage allowing presses to run faster and more efficiently especially when running material on water-based flexographic presses. In addition, the material provides better scratch and smear resistance than the competition.

Current available materials include:

<a href="#">7868V</a>	2 mil White Gloss PET	350	1.1 mil	55# Densified Kraft
<a href="#">7871V</a>	2 mil White Gloss PET	350	1.8 mil	55# Densified Kraft
<a href="#">7908V</a>	2 mil White Gloss PET	350	1.8 mil	88# Densified Kraft
<a href="#">7331V</a>	2 mil White Gloss PET	300	0.8 mil	55# Densified Kraft
<a href="#">7816V</a>	2 mil White Gloss PET	310	0.8 mil	55# Densified Kraft
<a href="#">7872V</a>	2 mil Platinized Gloss PET	350	1.8 mil	55# Densified Kraft
<a href="#">7875V</a>	2 mil Platinized Gloss PET	310	0.8 mil	55# Densified Kraft

3M™ Versatile Print Label Material also carries UL component recognition to UL969 labeling and Marking Standard with many ink systems and print technologies\*

[Contact us](#) today to find out more about how 3M™ Versatile Print Label Material can help streamline your label business.

## Processing with Ease

### Tekra's hardcoated films enhances your productivity & profitability

When evaluating a [hardcoated film](#) from an end use perspective, the first two characteristics considered are abrasion and chemical resistance. And rightfully so, as protecting the base film and the underlying printed graphics are of the utmost importance. But just as important, especially to fabricators and converters, is the ease in which a hardcoated film processes during manufacturing. It is here that Tekra stands apart from our competitors.

So, how does Tekra's [Marnot](#), Marnot Advanced, and ProTek hardcoated polyester & polycarbonate films process easier than competitive films? Here's just a snippet:

- A wider variety of finishes (matte levels) offered as standard products.
- Matte & texture finishes created with fillers in the coating, providing longevity of finish and eliminates the need to first surface decorate a texture saving time and money.

- When a first surface texture or clear coat is required, Tekra's hardcoated films can take up to 8 passes of UV before first surface decoration.
- This eliminates the need for doing a blind registered print that typically yields a high waste factor that reduces the job's profitability.
- Cleaner die cutting resulting in less edge shatter reducing waste.
- Outstanding embossability without cracking.
- Our hardcoated polyester films use thermally stabilized base PET, eliminating a stabilization step in your process.

By processing easier, Tekra's hardcoated films make our customers' processes more efficient with less waste and enhances the overall profitability of the job. [Explore our website](#) to learn more about Tekra's hardcoated polyester and polycarbonate films. Ask for a free sample as we would love to show you the benefits of our hardcoated films.

## Melinex® Films - Fitness for Use



In today's technically advanced IOT world we are all connected, literally at our fingertips. With every click of a mouse, a project engineer or purchasing manager has the advantage of finding an array of potential polyester films to address a given application requirement. Narrowing down those choices to the one that you need can prove to be challenging.

Tekra has years of experience and a proven method of understanding both customer and material requirements called "Fitness for Use". This resource is utilized when interacting with both new and existing polyester film opportunities.

According to BusinessDictionary.com, Fitness for Use can be defined as the "effectiveness of a design, manufacturing method, and support process employed in delivering a good, system, or service that fits a customer's defined purpose, under anticipated or specified operational conditions".

That definition is a good summary of the focused approach used at Tekra when determining the correct [Melinex®](#) & [Mylar®](#) polyester film type. Tekra sales and customer service will work with you to determine the best Melinex® or Mylar® polyester film type for

optimal performance in your application, by asking a series of questions such as:

- Will the film see high levels of heat? Should the film be heat stabilized?
- What level of shrinkage is acceptable in the MD and TD directions?
- If the film is clear, what level of clarity is required and if the film is white, what whiteness value is needed and what is the acceptable amount of total light transmission?
- Will the film be printed on, and if so, what type of printing method so we can select the right print treatment?
- Does the application require the film to be chemical and abrasion resistant whereas an additional [hardcoat](#) coating may need to be applied to one of both surfaces of the film?
- Does the application require properties such as surface-slip, anti-stat, anti-fog, or anti-glare properties?

Whether the finished product is earmarked for a [high end display](#) requiring superior optics, or it is being sold into an [industrial use](#) that permits broader film specifications, the process works for you. This interdisciplinary approach provides a more complete view of the associated requirements within a given application. More importantly, it improves a project's chance for success.

The days of blindly chasing a project through a series of twists and turns are over. Instead, contact a Tekra representative today with your polyester film requirement. You'll benefit from the assurance of supply quality, product consistency and continuity. In the end, your smile indicates our success.

## Tekra to showcase vibrant, versatile value at PRINTING United.

Join us at PRINTING United in Dallas, TX on October 23-25, 2019, at booth 10463. This event will showcase the grand spectrum of the printing industry. PRINTING United, formerly known as the SGIA Expo, has the backing of one of the industry's finest media services, NAPCO Media. By merging all printing technologies into one event, PRINTING United will house all that is bigger, better and bolder in the printing industry.

Tekra will be present as a leading example of the future of the printing industry. With a larger booth this year, Tekra will proudly display a wide variety of innovative products. As a 3M Master Converter™, we will be also showcasing our adhesive products featuring the new [3M® Versatile Print Label Material](#).

For digital printing, we will have an array of vibrant products including our [JetView™ Blockout Display Film](#), [JetView™ Low Tack Window Films](#), and [JetView Backlit Film](#) – all of which are UV inkjet

and Latex inkjet printable. Additionally, we will feature our line of RPVC Films for HP Indigo, Latex inkjet, UV Inkjet and traditional print methods. The booth will also highlight our hardcoat line, showcasing our [ProTek™ Velvet Texture Heat Stabilized Polyester](#), which provides a tactile feel for your touch applications.



PRINTING United is a great opportunity to see all the innovation and new solutions being created in the printing industry. Come visit us at booth 10463 to see how Tekra can bring value to your business!