

INNOVATIVE MTS SOLUTIONS >



Selection. Performance. Support.



 DuPont Teijin Films™

TEKRA IS YOUR SOURCE FOR ALL MEMBRANE SWITCH COMPONENTS >

- Graphic overlay films
- Adhesive and spacer layers from 3M
- Circuitry layers from DuPont Teijin Films™



MARNOT™ XL UV PRINTABLE FILM >

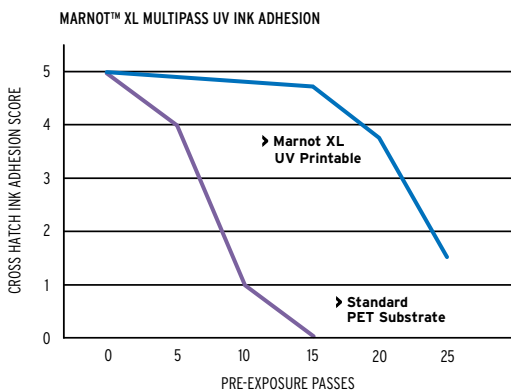
Unmatched Capability For Multipass Printing

For exceptional performance and process friendliness, nothing beats new **Marnot™ XL UV Printable film** from Tekra. Optically clear, tough yet flexible, our Marnot™ XL hardcoat has been proven in thousands of membrane switch applications the world over. And now, applied to Melinex® ST730 ultra-shrink-resistant polyester substrate from DuPont Teijin Films, Marnot™ reaches an even higher level of UV printable performance - delivering at least 20 passes with adhesion scores of three or better.

Marnot™ XL UV Printable film is available in clear as well as multiple gloss levels to suit any application. And, for highly specialized applications, we also offer our ProTek™ or Terrapin™ hardcoats over Melinex® substrates.

- > Superior thermal shrink resistance
- > Tested with all major UV inks
- > Over 5 million actuations
- > Excellent abrasion and scratch resistance
- > Outstanding embossability and diecuttability
- > Resistant to cleaners and other chemicals
- > First and second surface printability

MARNOT
HARDCOATED FILMS



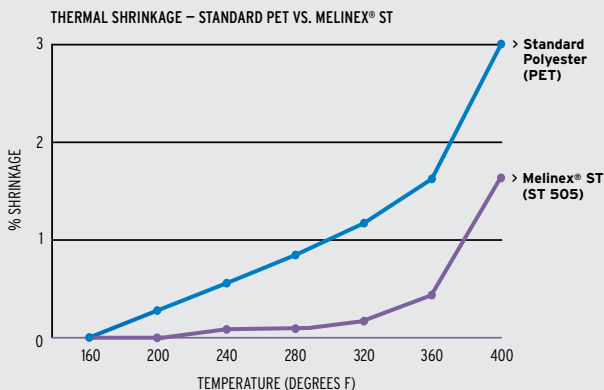
MELINEX® ST POLYESTER FILM >

This premier line of "heat stabilized" polyester film is recognized as the industry's flagship product for dimensional stability. Whether for printing close tolerance silver conductive inks for circuitry, or for aesthetic graphic overlays, customers can count on the consistency and dependability of these films. Tekra carries the industry's largest stocked roll and sheet inventory of Melinex® ST products.

Film Type	Gauge Range	Benefits	Pretreatment
Super Clear > graphic overlays, membrane switch circuitry, medical test strips, touch screen displays, RFID tags			
ST504	500 - 700	heat stabilized, clear optics, UL 94 VTM-2	one-side solvent
ST505	500 - 700	heat stabilized, clear optics, UL 94 VTM-2	two-side solvent
ST725	700	heat stabilized, clear optics	multi-pass solvent two sides; UV printing
ST730	500 - 1000	heat stabilized, clear optics	multi-pass solvent two sides; UV printing
ST617	1000	heat stabilized, clear optics	two-side thick solvent
Very Clear > ITO, displays, flexible electronics, membrane switches			
HLA*	200 - 500	heat stabilized, clear optics, UL 94 VTM-2	none
Slightly Hazy > flexible printed circuits, electronics, laminations			
SL*	200 - 500	heat stabilized, MD shrinkage <0.30%, UL 94 VTM-2	none
SLA*	200, 500	heat stabilized, UL 94 VTM-2	none
ST507	200 - 500	heat stabilized, UL 94 VTM-2	none
STXRF24	200	heat stabilized, RFID antennae	two-side solvent & aqueous
STXRF26	200	heat stabilized, RFID antennae	two-side solvent & aqueous
ST557	200	heat stabilized, MD shrinkage <0.02%, multi-UV pass	none
Bright White > medical test strips, labels, laminations, cards, industrial			
ST329	500 - 1000	heat stabilized, pearlescent white, flatness	none
ST529	200	heat stabilized, pearlescent white, flatness, UL 94 VTM-2	none
ST328	1400	heat stabilized, pearlescent white, flatness	two-side solvent
ST339	500 - 1000	heat stabilized, pearlescent white, flatness	two-side solvent

* Teijin Tetoron® brand

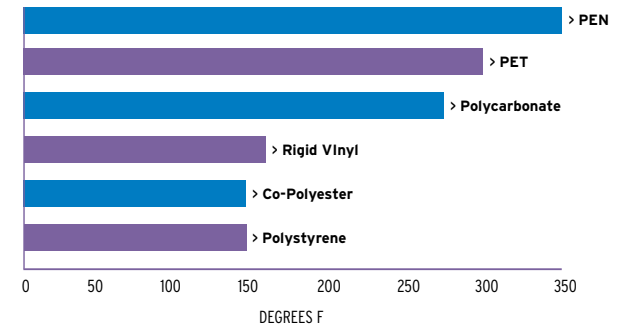
Dimensional Stability: MD & TD shrinkage for all stabilized films is < 0.1% (150° C, 30 minutes) unless otherwise indicated.



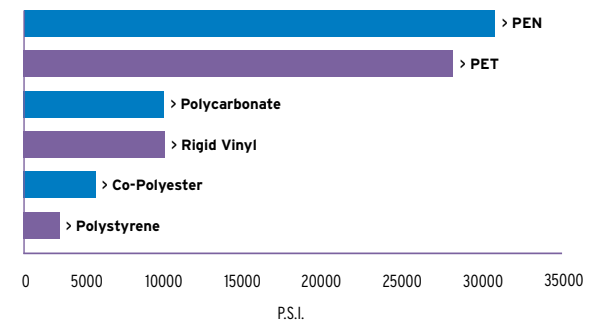
FILMS TO MATCH THE APPLICATION >

PET and PEN films from DuPont Teijin Films provide high-quality solutions for a wide variety of markets and applications throughout the world. Whether it's a medical diagnostic test strip, membrane switch on an appliance, touch screen on an industrial control, laminates for an identification card, or durable white labels for a host of consumer or commercial applications, Tekra has a film to match your needs. Under many application conditions, polyester films offer performance and durability advantages compared with other substrates.

MAXIMUM UTILIZATION TEMPERATURE



TENSILE STRENGTH AT BREAK



DuPont Teijin Films products are recognized for their exceptional optical clarity, brilliant white pearlescence, adaptability to harsh environments, and dimensional stability. Through manufacturing techniques tailored to the needs of specific applications, DuPont Teijin Films help our customers gain a competitive advantage. Specific products available from Tekra include the PET films Melinex®, Mylar® and Teijin® Tetoron®, plus Teonex® high-performance PEN films.

AVAILABLE PRODUCTS >

Hardcoated polycarbonate and polyester films
Digital films for HP Indigo and toner based presses
Adhesives (3M)
Polyester films (DuPont Teijin Films)
Polycarbonate films (SABIC Innovative Plastics)
Rigid vinyl
Styrene
Label stock
Masking
Banner materials (Tyvek®)
Conductive inks (DuPont Microcircuit Materials)
Other plastic films available
Custom coatings for your application

FOR MORE INFORMATION:

800-448-3572

www.tekra.com

ISO 9001: 2000 Certified



3M Authorized Converter
Authorized Distributor

 DuPont Teijin Films

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Fax: 262-797-3276

BRANCH LOCATIONS

Charlotte, NC
Orange, CA

Additional Shipping Point
Franklin, MA

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