

Transilwrap Company Inc.

*Your Global Leader in Materials
and Value Added Services for
Maximum Card Performance!*



TRANSILWRAP COMPANY, INC.

Transilwrap's Strengths

Transilwrap has been in the plastics industry for more than 70 years.

Service Oriented

ISO 9001:2000 Certified for a consistent quality control program

Graphic Arts Technical Foundation

Screen Printing & Graphic Imaging Association International

Digital Printing & Imaging Association

Post Print Manufacturing Association

Provide custom orders, with state-of-the-art converting equipment to handle precision converting services, including slitting, sheeting, and rerolling.



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Transilwrap's Strengths

*Material and Value Added Service for
Maximum Card Performance*

To meet the ongoing demands of system integrators, Transilwrap offers a variety of print media, thermal laminating films and security features specifically designed to provide graphic enhancement, information protection and document durability.



TRANSILWRAP COMPANY, INC.

Core and Card Stock Solutions for Maximum Card Performance

*Transalloy® Multi-Polymer Alloys
The PVC Alternative*

- ◆ Transalloy® Products:
 - Environmentally friendly.
 - Offers durability, higher tear resistant and a cost-effective and “greener” alternative to PVC.
 - Easily UV coated, roll laminated, and platen press laminated with our manufactured Trans-Kote® Thermal Laminating Films or PVC.
 - Offset, screen, flexo and HP Indigo digitally printed.



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Core and Card Stock Solutions for Maximum Card Performance

- ◆ Teslin® Card Stock:
 - Synthetic, white opaque, single layer micro-porous printing material that behaves more like paper than plastic.
 - Highly compatible substrate to our Trans-Kote® Thermal Laminating Films.
 - Custom converted to fit your specific document application – size, backing liner, perforation or applied adhesive.
 - Offset, screen, flexo, HP Indigo, laser and digital (laser and ink jet) processed.



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Core and Card Stock Solutions for Maximum Card Performance

- ◆ DIGI Core™ Card Solution:
 - Customized synthetic sheet with pull away plastic liner for desktop publishing.
 - One side accepts conventional offset, laser and ink jet printing. Opposite side has heat-activated adhesive for easy lamination.
- ◆ Trans-Kote® White and Clear Core:
 - Specialty white and clear film coated on both sides with Trans-Kote® adhesive.
 - Provides highly durable construction option to your card application.
- ◆ Hologram Core:
 - Polyester-base holographic with Trans-Kote® adhesive coated on both sides.
 - For visual enhancement, and added security feature or both.



TRANSILWRAP COMPANY, INC.

Trans-Kote[®] Thermal Laminating Films

*For the Protection of Document,
Card/ID Card Applications*

- ◆ Trans-Kote[®] Thermal Laminating Films:
 - All general purpose films are produced to protect graphics and information, and provide security to documents.
 - Clear - Gloss & Matte Finishes
 - White - Opaque Film
- ◆ Trans-Kote[®] TXP[®] Laminating Film:
 - Excellent layflat and embossable surface.



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Trans-Kote[®] Thermal Laminating Films

For the Protection of Document, Card/ID Card Applications

- ◆ Trans-Kote[®] TransGuard[™] Laminating Film:
 - Multi-layer polyester film with an aggressive bonding adhesive developed for the desktop, digital, photo and ID card markets.
 - Prevents dye migration, image abrasion resistance and enhances durability.
- ◆ Trans-Kote[®] DD Laminating Film:
 - Designed to encapsulate and protect video/dye diffusion thermal transfer printed media.



TRANSILWRAP COMPANY, INC.

Added Security Features

Security Features - Incorporated into Trans-Kote® Films and designed for authentication and tamper evidence.

◆ Security Inks:

- Ultraviolet (UV) - Security ink that reflects under UV light.
- Transferable - Security ink that fractures when delaminated.
- TransSecure™ - Security ink that offers two dimensional reflective technology.
- Polacoat™ - Security ink that is used for tamper evidence.
- Photochromatic - Security ink that is visible only when exposed to close, direct light.
- Thermochromatic - Security ink designed to disappear when subject to heat, including light source or direct friction.



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NOTE: Polacoat™ is the official trademark of its owner.

Added Security Features

- ◆ Advantage Security™ - A two dimensional optical variable device that cannot be photocopied.
- ◆ Holograms - Three dimensional optical variable device used for authenticity, customization and tamper evidence.
- ◆ Hot Stamp Foil - A security feature that reflects in normal light. It is an area-specific property when incorporated into the card structure.
- ◆ Signature Stripe - A printed technology applied to the exposed polyester surface. Allows the customer to sign their document at the point of issuance.



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NOTE: Advantage Security™ is the trademark of Op Sec - Advantage Inc.

Added Security Features

- ◆ Magnetic Stripe - A low coercivity or high coercivity stripe used as a vehicle for carrying and transmitting information.
- ◆ Micro Tagant Film - Microscopic particles incorporated into the laminating film that can be seen only with an optical aid.



TRANSILWRAP COMPANY, INC.

Other Customized Trans-Kote® Thermal Laminating Film Solutions

- ◆ Passport Laminate:
 - Customized thin-gauge Trans-Kote® film that is adhered to a carrier for quick lamination to passports.
- ◆ A Large Selection of Pouch Configurations to Meet Your Requirements:
 - Customized Trans-Kote® film in either clear or matte finish, with security printing, holographic film and/or incorporated with signature stripe, bar code blocker or magnetic stripe.



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Other Customized Trans-Kote® Thermal Laminating Film Solutions

- ◆ PAM™ Permanent Assembly/Mounting Adhesive:
 - Heat-activated, two-sided adhesive film that has been engineered to assemble similar or dissimilar materials...plastics, foam, cardboard, paper, wood, metal and other substrates.



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Value Added Services for Maximum Card Performance

- ◆ Extrusion / toll converting services – extrusion and toll convert materials including holographic, PETG, polycarbonate, polyester, PVC and other synthetic materials.
- ◆ Custom fabrication services – slitting, die cutting, sheeting and pouching.
- ◆ Printing capabilities – Flexographic or rotogravure print UV inks, transferable inks, TransSecure™ inks and other ink technologies on our Trans-Kote® Thermal Laminating Films.



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