



Authenticating Materials

Computer software, recorded music, and video productions are often subject to counterfeiting. Manufacturers require a security device that allows their consumers to easily verify product authenticity. Specialty tapes converted to tight specifications solve the problem.

3M Authenticating Material

3M™ Optical Thin Film Security Tape seals CD jewel cases and allows consumers to verify the authenticity of the software or music recording. These tapes replace Holographic seals and polyester spine labels.

The security tape offers several advantages to the user:

Ease of authentication: A custom image is revealed when the tape is slit, punctured, or lifted from the surface, making it easy to verify seal authenticity.

Aesthetic appearance: The colored, metallic appearance of the optical thin film tape blends well with the product and packaging.

Minimal adhesive residue: The limited adhesive residue left on the substrate when the tape is removed minimizes impact on the aesthetics of the product.

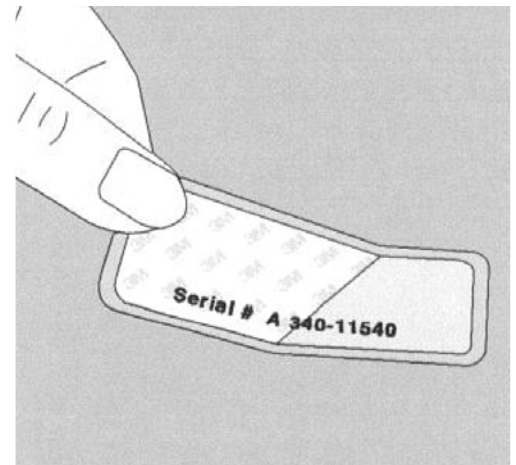
Brand enhancement: When removed, the tape can be incorporated into a product registration program, a repeat purchase incentive, or a customer feedback program.

Fabrico Converting Capabilities

Fabrico's broad range of cutting capabilities, including rotary die cutting, allow for accurate cutting or slitting of thick label material. Fabrico utilizes its experienced design engineering team and a broad range of in-house converting equipment to provide custom flexible material solutions for unique size and shape requirements.

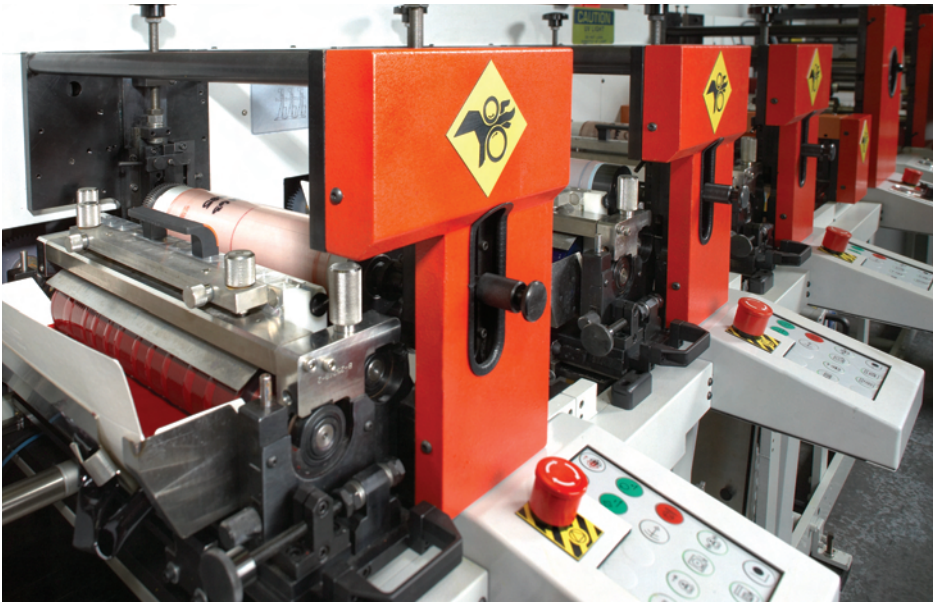


3M Optical Thin Film Security Tape seals CD jewel cases and allows consumers to verify the authenticity of the software or music recording.



With 3M Optical Thin Film Security Tape, a custom image is revealed when the tape is slit, punctured, or lifted from the surface.





Shown here is Fabrico's multi-stage Aquaflex Converting System. The Aquaflex can be used for printing, laminating, die-cutting, and slitting.

Fabrico can cut intricate patterns to tight tolerances, and laminate the material with pressure-sensitive adhesives. Material thicknesses can range from 0.001" – 1", with widths up to 13". There is no limit on the length of the sheeted materials, and the maximum for individual die-cut part lengths is 22". Laser cutting capabilities can produce 0.040" slots and 0.010" diameters, significantly smaller than the features cut by other types of converting equipment. Fabrico's rotary press performs with high accuracy, at tolerances to +/-0.005".

About Fabrico

Fabrico is the market leader in design and manufacturing services for flexible materials. By focusing on its customers' needs, Fabrico has developed a reputation for solving unique challenges and providing sound customer solutions. The company offers a wide range of product design and engineering capabilities including custom die cutting, rotary die cutting, prototyping, manufacturing, and final assembly and kitting.

Fabrico provides design solutions for several applications, including bonding and sealing, electrical insulation, EMI/RFI shielding, vibration dampening, masking, and many others. This broad base of expertise allows for creative and integrated solutions with strict adherence to application requirements.

What is a 3M Preferred Converter?

As a 3M Preferred Converter, Fabrico receives the latest in material information and exclusive training from 3M, further enhancing their expertise in the design and custom fabrication of flexible materials.

This alliance blends 3M's high-value products with Fabrico's applications and manufacturing expertise to provide customers with the best solution for their application.



Headquarters

4175 Royal Drive, Suite 800 • Kennesaw, GA 30144
Phone: 678-202-2700 • Fax: 678-202-2702
Toll Free: 800-351-8273 • E-mail: info@fabrico.com



www.fabrico.com

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