innovative pressure-sensitive solutions

high performance screen and digital substrates
**Screen Printable Polyester**
A range of dimensionally stable films, from 6 microns to 250 microns. The materials are typically used to produce durable nameplates and labels. Available in a variety of finishes and colours, the films are coated with adhesives designed to offer excellent chemical, temperature and UV resistance.

**Polyurethane Domed Badges**
A wide range of materials specifically designed for the production of domed badges. All materials feature unique topcoatings designed to enhance anchorage of screen inks and polyurethane resin. For maximum graphic enhancement, embossable and debossable grades are available.

**Functional Polyurethane**
Highly conformable, clear films designed to offer superior impact and abrasion resistance. Constructed from UV stable, aliphatic polyurethane, the products are suitable for long term outdoor exposure. The finished components are typically employed by OEMs or aftermarket companies to protect paintwork against stone chipping.

**Ultra-Thin ‘No-Label-Look’ Polyester**
A range of thin gauge, screen printable polyester films designed for application to painted metal. Once applied, the clear films can be overlaquered and oven dried. The films resist shrinkage and bubbling during oven curing. Typical applications include bicycle labels and painted product decoration.

**Destructible Security Marking**
The material fractures easily upon removal, preventing subsequent re-application. Once applied, the film offers instant tamper-indicating qualities, even when applied to low energy surfaces. The soft and slightly conformable film is suitable for long-term outdoor exposure. Typical applications include electronic security seals, automotive VIN numbers and asset tracking labels.

**Durable Mirror PVC**
Premium quality, five year, exterior mirror PVC film, suitable for automotive use. The products are screen and solvent ink-jet printable, enabling the production of premium short-run graphics. Available in bright silver, brushed silver and bright gold. Typical applications include motorcycle, automotive and marine graphics.

**Automotive Labels**
A range of printable films designed to withstand mechanical, chemical and climatic exposure. Materials are compliant with OEM specifications and listed in the industry’s IMDS database. Typical applications include warning and identification labels and badges.

**VOID Security Marking**
A range of materials offering instant tamper-indicating qualities, even when applied to low energy surfaces. Once applied, the films reveal a clear, non-reversible message. Typical applications include rating plates, warranty labels, seal labels for electronic components and anti-pilfering outer case seals.

**8-10 Year Durable PVC**
Cast polymeric PVC films designed for prolonged outdoor use. The films are highly conformable and offer outstanding weather resistance. Typical applications include decorative screen printed labels for automotive, maritime and outdoor electrical components.
Outgassing Resistant Films
A variety of unique films designed to resist outgassing of plastic moulded components. The products allow the gasses to escape, thereby preventing bubbles, blisters and delamination of the graphic. Durable PVC and polyester face materials available. Applications include decoration or identification of ABS, acrylic, polycarbonate and PP mouldings.

Optically Clear Mounting Films
Clean-room manufactured, ultra-clear, double-sided films designed for mounting and bonding. The films feature an ultra-clear, double-sided adhesive protected by two polyester release liners. Typical applications include touch-screen displays and mounting graphics onto glass, where image clarity needs to be preserved.

HP Indigo Printable Films
Madico’s entire range of printable films can be optimised to enable printing via an HP Indigo digital printing press, allowing entry into new short to medium-run, specialty label markets. The products are used for all markets requiring personalisation of labels, whilst incorporating the durability or function of a Madico product.

Overlaminating Films
A wide range of gloss, lustre, matt and textured films designed to enhance and protect screen and digitally printed labels and wide format printed images. Many films offer built-in UV screening properties, thereby extending product life. Designed to resist attack from spray paint and acid etching, anti-graffiti films are also available. All products are clean-room manufactured, ensuring defect-free lamination of printed graphics.

Lumisty®
Lumisty® is a unique, view control window film that creates invisible viewing angles that can be used to block unsightly views, create privacy effects or draw attention to retail displays. It changes from transparent to translucent (or vice-versa) depending on the angle from which it is viewed. It is ideal for creative, architectural, security and promotional applications.

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Solvent Ink-Jet Printable Window Films
The XS range of optically clear, clean-room manufactured polyester films can be used to transform flat glass into vibrant advertising, design and corporate identity opportunities. The unique topcoatings are designed for printing with solvent and eco-solvent based inks and have been tested and approved by many leading printer manufacturers.

TextureLite™
The TextureLite™ range of ink-jet printable films enable designers and architects to provide privacy with decorative printed images on glass partitioning, windows and balustrades. The range is suitable for UV, solvent, eco-solvent and thermal digital printing and offers a range of textures with built-in scratch resistance and UV protection.

UV Ink-Jet Printable Window Films
Madico’s unique XUV range of optically clear UV printable glazing enhancement films create new opportunities for decoration, manifestation and privacy graphics on flat glass surfaces. With a range of adhesives, scratch resistant hardcoats and UV blocking properties these films are ideal for both promotional and architectural applications.

One-Way Window Graphics
Contra Vision® Digital XR™ enables the creation of one-way window graphics. The printed design is viewable from one side, whilst the reverse side provides a clear, tinted view through the panel. The film is printable via eco-solvent ink-jet and can be removed to provide the necessary 'see-through' areas. Applications include point-of-sale graphics, bus advertising and office partitioning.
Madico is dedicated to exceeding customers’ expectations by providing an extensive and innovative product line coupled with an outstanding level of service. Supplying a vast range of products, each of which is coated to exacting standards backed by ISO certified manufacturing procedures, we ensure exceptional quality, from product concept to delivery.

Madico is committed to offering value-added products to meet customers’ requirements for product performance, service and price. Our superior quality control assures uniformity of appearance, on-press and subsequent overprint performance, dispensing, release and on-product durability. Madico’s European customer service team and technical service personnel are trained to deal quickly and effectively with your enquiries, and offer solutions to your most demanding requirements.

Technical Service Laboratory

Madico’s technical service laboratory offers our customers a range of support services including application testing, testing to specification, new product development and testing to ensure that materials comply with the appropriate EU directives.

Fully equipped to allow our technical service personnel to evaluate printing, conversion and ultimate product performance against specification, our laboratory offers customers product solutions through analysis, application testing and technical expertise.

Madico’s technical service laboratory can conduct the following testing:
- Environmental testing
- Adhesive performance — peel and shear testing
- Accelerated weathering
- Chemical resistance
- Material analysis
- Testing to OEM specifications

Environment

Environmental management is a corporate priority of Madico Graphic Films and a key focus in our aim to maintain the highest practically achievable standards of environmental protection and sustainability.

As a responsible business, we continually review our policies and seek to improve our programmes and environmental performance, taking into account technical developments in the pressure-sensitive industry, customer needs and the requirements of the community. Madico’s policy is to carry out our commercial operations in a manner that minimises pollution and that is neither detrimental to the environment nor to the health and safety of individuals inside and outside our business.

Slitting

Incorporating the latest developments in slitting, including digital servo-drive technology, duplex differential rewind, digital knife positioning and laser core positioning, Madico’s equipment can convert rolls up to 1800mm wide and 800mm diameter.

Sheeting


Warehousing

An extensive range of standard and bespoke manufactured products enabling prompt and reliable delivery.

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