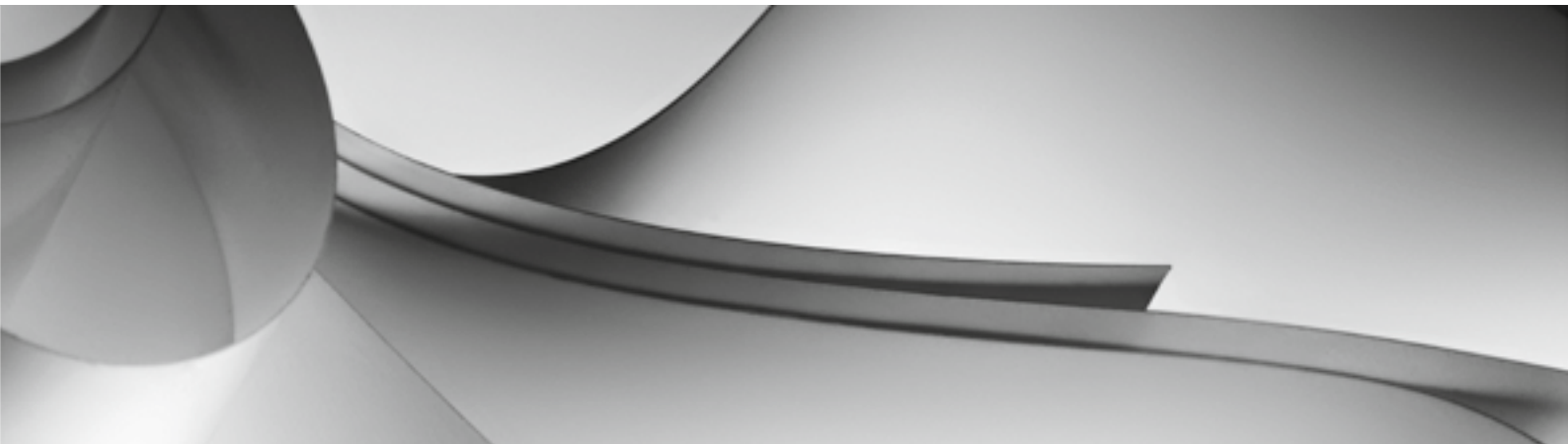


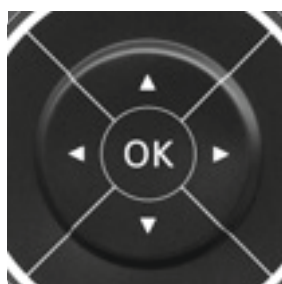
**folex**<sup>®</sup>

FILMS FOR  
INPUT SYSTEMS



the fine art of coating













ELECTRONICS  
INDUSTRY



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## PICTOGRAM OVERVIEW

	Ink receptive coating		Suitable for Ink Jet Digital
	Suitable for window printing		Suitable for Colour Laser Digital
	Suitable for textured laquers		Suitable for Eco/Solvent ink
	Suitable for silver and graphite pastes		Suitable for UV ink
	With UV protection		Suitable for Pigment ink
	No lightning discharge		Suitable for Dye ink

## GENERAL INFORMATION

Information about our products and technical datasheets, recommendations for inks and lacquers and operation instructions are available on [www.folex.com](http://www.folex.com).

\* With UV protection, planned by end of 2014

## DELIVERY FORM

Standard sizes/ rolls/ non standard sizes

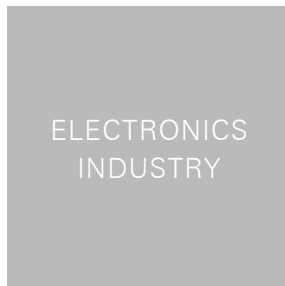
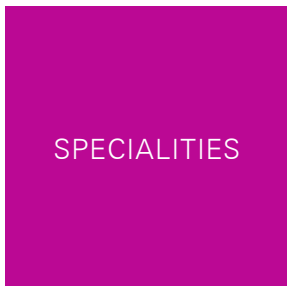
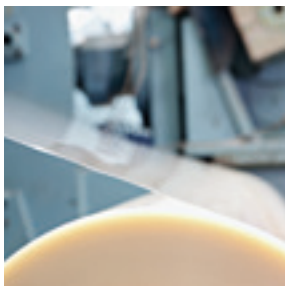
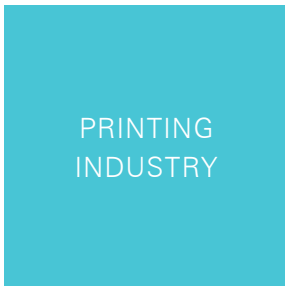
# ABOUT FOLEX

## HIGH EXPERTISE IN COATING

The Folex Group specialises in the finishing and coating of films and specialities and has production companies based in Switzerland and Germany that offer high-quality products and tailor made services for a wide variety of markets.

Folex dynamically adapts its portfolio to changing customer needs and technical developments. Based on its core competence, coating, Folex constantly works on optimising existing products to develop new potential applications for different technologies. Today Folex offers solutions for many sectors, from the printing industry or digital and large-format printing, the office and home sector, all the way to primary products for the electronics industry. In addition to which, Folex has also developed extensive skills in membrane separation technology.

As a family-owned company with a long-standing tradition, we feel committed to a clearly defined set of values based on integrity, dependability, quality, a love of innovation, and awareness of our responsibilities. As our customer, you can also benefit directly from this competence and our innovation. For instance, we can offer you consulting services during the development phase, or develop new solutions on your behalf.



# GRAPHIC OVERLAY FILMS

## FILMS FOR INPUT SYSTEMS

The product portfolio has its origins in the field of membrane switches films. Today the assortment of films also covers other technical applications beyond the field of input systems. It includes materials from clear to matt as well as structured graphic overlay films, specialty and circuit films. We offer these with different ink receptive coatings. On the one hand we supply the conventional products for use in screen printing as well as a number of products for digital printing technology. The products dedicated for digital printing are also suitable for screen printing. This is important with the application of printing of a barrier after digital personalization and printing.

## CLEAR FILMS

### ▪ GO-CL VP



Clear polyester film with double sided ink receptive coating. Material is available with thicknesses of 0.13 mm, 0.18 mm and 0.25 mm.

### ▪ GO-HC



Scratch-resistant polyester film with a clear coating on the front side suitable for structured printing with UV lacquers. The reverse side has an ink receptive coating. Material is available with a thickness of 0.13 mm and 0.18 mm.

### ▪ GO-HC/AN



Scratch-resistant polyester film with a clear hardcoat on the front side suitable for structured printing with UV lacquers. The reverse side has an ink receptive coating for screen printing inks. In addition it has a slightly opaque micro rough surface to avoid Newton's rings. Material is available with a thickness of 0.13 mm and 0.18 mm.

## ANTI REFLECTIVE FILMS

### ▪ GO-AR NEW QUALITY



Polyester film with anti reflective coating on the front side suitable for window printing with UV and 2 component lacquers. High UV and outdoor stability. The reverse side has an ink receptive coating for screen printing inks. Material is available with a thickness of 0.13 mm, 0.18mm and 0.25 mm.

# GRAPHIC OVERLAY FILMS

- GO-AR VP (DISCONTINUED PRODUCT)



Polyester film with anti reflective coating on the front side suitable for texturing with 2 component lacquers. Reverse side with ink receptive coating. Material is available with a thickness of 0.13 mm, 0.18 mm and 0.25 mm.

- GO-AG/AN



Polyester film with anti glare coating on the front side. Reverse side with ink receptive coating and micro rough surface to avoid Newton rings. High UV and outdoor stability\*. Material is available with a thickness of 0.13 mm and 0.18 mm.

- GO-AG DL



Polyester film with anti glare coating on the front side suitable for window and structure printing with 2 component lacquers. Reverse side with coating for digital printing with Colour Laser printer. Material is available with a thickness of 0.13 mm.

DIGITAL PRINTING

- GO-AG DES



Polyester film with anti glare coating and UV protection\* on the front side suitable for window and structure printing with 2 component lacquers. Reverse side with coating for digital printing with Eco/Solvent Ink Jet. Material is available with a thickness of 0.13 mm and 0.18 mm.

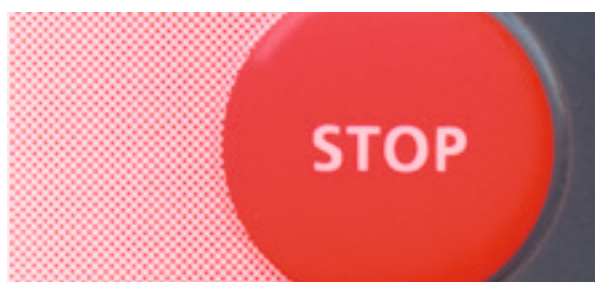
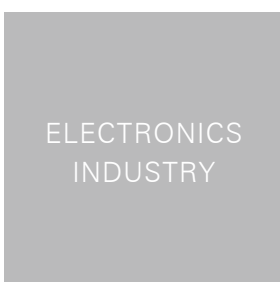
DIGITAL PRINTING

- GO-AG DUV



Polyester film with anti glare coating on the front side suitable for window and structure printing with 2 component lacquers. Reverse side with coating for digital printing with UV Ink Jet. Material is available with a thickness of 0.13 mm.

DIGITAL PRINTING



# GRAPHIC OVERLAY FILMS

## MATT FILMS

### ▪ GO-MA



Polyester film with matt coating on the front side suitable for window printing with UV and 2 component lacquers. High UV and outdoor stability. No stipulation on the order of printing. Reverse side with ink receptive coating. Material is available with thicknesses of 0.13 mm, 0.18 mm and 0.25 mm.

### ▪ GO-MA/2K VP



Polyester film with matt coating on the front side which allows window printing with 2 component lacquers. Reverse side with ink receptive coating. Material is available with thicknesses of 0.13 mm, 0.18 mm and 0.25 mm.

### ▪ GO-MA DUV



Polyester film with matt coating on the front side which allows window printing with 2 component lacquers. Reverse side with ink receptive coating for digital printing with UV Ink Jet. Material is available with a thickness of 0.13 mm.

### ▪ GO-PU/SM



Polyurethane film with semi matt surface on a removable cardboard for stabilisation purposes. The front side allows window printing. Reverse side available with or without ink receptive coating. Material is available with thicknesses of 0.30 mm and 0.50 mm.

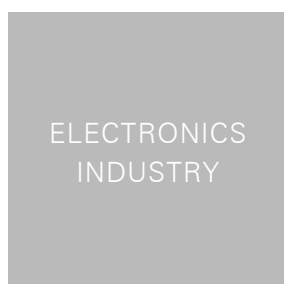
## TEXTURED FILMS

### ▪ GO-FT



Polyester film with finely textured structure on the front side suitable for window printing with UV lacquers. High UV and outdoor stability\*. The reverse side has an ink receptive coating. Material is available with a thickness of 0.13 mm and 0.18 mm.

DIGITAL  
PRINTING



# SPECIAL PRODUCTS + CIRCUIT FILMS

## SPECIAL PRODUCTS

### ▪ Reprojet P HD



Nanoporous coated, clear transparent polyester film for the production of positive or negative film separations with Ink Jet printers that can then be contact exposed to silk screens, pad or flexo plates. The HD version offers even higher ink absorption and faster drying times and an even greater UV density range with the optimisation of print settings. The film meets the highest demands with regard to image registration accuracy, dimensional stability.

DIGITAL

### ▪ Reprojet ES CL



Specially coated, highly clear transparent polyester film for the production of full tone separations with Ink Jet printers that can then be contact exposed to silk screens. The film offers high ink absorption capacity for Eco/Solvent inks with a very fast drying time. Due to its high transparency it is also ideal for overlays, templates, glass graphics etc.

DIGITAL

### ▪ GO-MA/2K ESD



Polyester film with matt and conductive coating on the front side. The specific surface resistance between  $10^6$  and  $10^9$  Ohm/Square (DIN 53482) allows slow release without lightning discharge. Reverse side with ink receptive coating. Material is available with a thickness of 0.13 mm and 0.18 mm.

### ▪ EL-NG (LAUNCH 2014)



Polyester film with conductive coating on the front side. Both sides with ink receptive coating. Material is available with a thickness of 0.13 mm.

## CIRCUIT FILMS

### ▪ CF-T1 NEW QUALITY (DISCONTINUED PRODUCT)



Heat stabilized uncoated polyester film. Material is available with thicknesses of 0.13 mm and 0.18 mm.

### ▪ CF-T1/PD NEW QUALITY



Heat stabilized polyester film. Ink receptive coating for conductive and insulating pastes on both sides. Material is available with thicknesses of 0.13 mm, 0.18 mm and 0.25 mm.



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