

DATA SHEET 06670.050.87000

Folex Digiprint-IG/PLSA

Specially coated permanent adhesive polyester film for Electro Ink. Platinum metallic, glossy surface. The film is heat stabilized for good flatness properties and the coating offers excellent ink transfer and bonding for consistent image performance. The film has a paper silicon release liner which is removed when applying to the finished surface.

Formats

Art.Number	Width (mm)	Thickness	Format	Length (mm)	Packing quantity
06670.050.84400	320	0.070 mm	SRA3	450	100
06670.050.87000	500	0.070 mm		700	100

Technical data

Characteristic



- Superb ink adhesion and image transfer
- Easy storage
- Excellent dimensional stability
- Suitable for short and long runs
- Tear resistant
- Consistent performance
- Dedicated coating for Indigo Electro Ink
- No limited shelf life
- Splash resistant

Officially approved by HP Indigo test centre: PENDING

Finish

- platinum metallic, glossy
- self-adhesive with paper backing

Specifications

Release liner	siliconized paper
Coating Printsides	HP Indigo Electro Ink
Width (inch)	19.68
Width (mm)	500
Thickness of carrier material	0.070 mm
Adhesion strength	~ 3.5 - 5.0 N / 25 mm (A.F.E.R.A.), after 24 h ~ 10 N / 25 mm (A.F.E.R.A.)
Type of adhesive	dispersion
Length (inch)	27.56
Length (mm)	700
Temperature range	glued +5°C up to +80°C
Total Thickness (mm)	0.155
Base Material	PET film
Packing quantity	100

Compatibility

- Suitable for Digital Presses from HP Indigo
- Not compatible with dry toner Digital Presses. (See Folex Digiprint-XE and -NX series).

Handling

- A preconditioning period of 24 hours within the printing environment is recommended.
- Please carefully follow the handling instructions supplied with this product as well as the press manufacturers manual.
- No special handling required.
- Surface Protection: The product can be used outdoor without lamination. However, the surface must be protected in order to improve weathering resistance or if the film is subject to any mechanical influences. In this case you should use self-adhesive laminating foils. If silicon oil is added depending on the type of machine this may influence the adherence of the laminating foil on the film's surface. It is necessary to make some tests on a sample sheet before further processing.
- All even, smooth surfaces which are dry and free of dirt, grease, silicon etc. can be adhered. The surface to be adhered to must be checked for suitability and professionally prepared (cleaned) before application. If applied onto curved surfaces please be aware that label lift off can occur especially if the radius is tight. Gluing on low-energy surfaces such as LDPE PE PP will be not recommended. Please note: It is up to the user to test for their own suitability/application, due to the wide variety of surfaces, applications & desired results. Adhesion temperature at least 15°C.
- Avoid fingerprints on printing side.

Storage

- Shelf life: 1 year after delivery
- Store in the closed original packaging in a cool and dry place at a room temperature of 15 - 25°C and at a humidity of 30 - 60%.

Product liability clause

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.