



Product Application Sheet

Offset Sheetfed

ITW Foils

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ICF Series

Principle Markets: Greeting Cards, folding carton, point-of-purchase, and box wrap.

Description: The ICF Series was specifically formulated for offset printing processes using cold foil in-line transfer to replace the need for off-line hot foil stamping. The ICF series is the next generation of ITW cold foil that exhibits excellent transfer for fine to large area coverage, while minimizing piling on the blankets during the printing process. This benefit allows for great up time, longer blanket life and easier clean-up. Any color can be reproduced through over printing on ICF Series silver foil. ITW cold foil delivers greater flexibility as many special colors and a wide range of metallic effects means an even broader portfolio of finishing options. ITW Foils ICF Series is manufactured in the United States.

Standard Shades:

- Bright Silver
- Bright Gold

Application:

- The ICF Series is formulated for fine line detail to heavy coverage on sheet fed offset presses such as MAN Roland, Heidelberg, Mitsubishi, KBA and Komori. All at elevated speeds compared to traditional foils.
- The ICF Series is designed for excellent compatibility and release to a variety of adhesives.
- Economical replacement of foil board.

Cold Foil Operational Advantages

- No make-ready time
- A single pass is all that is needed to foil then overprint the substrate with normal offset inks.
- Improves throughput as foil is processed at normal press speed.
- Increases press value add.

Recommended Adhesives

- Prindor S5020
- Zeller+Gmelin conventional O 0825
- Toyo Inks Tiil 7246
P/N Ti032076LB

UV Adhesives

- Zeller+Gmelin U 0832
- INX 1336249
- Toyo Inks UVFD IF Adhesive 1
P/N 10481525K3

Substrates

- Coated paper
- Dry stocks
- Textured stocks
- Linen finishes

Features:

- No make-ready
- Single foil design
- Fine to broad coverage
- High quality brightness

Benefits:

- No added process steps
- Unlimited number of metallic colors
- Expands ability to produce complex graphic designs
- Greater visual attractiveness

Making Brands Shine

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ITW Foils line of cold foils are manufactured using advanced technology and manufacturing techniques. ITW Foils has engineered these foils from superior materials for easy efficient and economical use in a wide variety of applications. ITW Foils make no express or implied warranties, and the buyer assumes all risk and liability for results obtained by use of this material, whether singly or in combination with any other products.