

Heat Transfer Foils

For Plastic Decoration with Multicolor Images



KURZ heat transfers have proven themselves in a large variety of different application areas - from the decoration of household appliances to the finishing of cosmetic articles to providing children's items with cartoon images.

This economical and flexible decoration method has found favor in all kinds of different industries. KURZ heat transfers are high quality specialty products that are tailored to the needs of a specific industry or individual customer.

Small volume runs may be run just as easily as large ones, according to our different production processes.

To achieve superior decoration results, stamping foil, application machine and die must be satisfactorily matched. Consequently, there are no standard KURZ design foils - each is custom produced per order according to the customer's requirements. This ensures that KURZ heat transfer foils are always developed with the customer's application processes, substrates and any other particular needs in mind.

Heat Transfers

For Plastic Decoration with Multicolor Images

Rotogravure Printing Possibilities

- high printing quality (over 200 dpi)
- up to 9 colors printed inline
- 4-color process combined with solid colors
- subtle color gradations in half-tone images
- combination of matt and glossy elements in one design
- partial metallization combined with solid and half-tone colors
- transparent and backlight colors
- a wide variety of designs, also available in continuous patterns
- combination of several designs on one set of printing cylinders
- meets customer's requirements regarding physical and chemical resistance
- especially suitable and economical for large volume runs
- exceptional accuracy of the registered printing



Toothbrushes

Substrate:

- PP (various colors)

Colors:

- 9 printing stations

Decoration Method:

- single-image designs
- 4-color process + full-tone colors
- demanding part shapes
- silicone dies, customized to special brush shapes
- large number of trial runs
- satisfied customer's stringent requirements and quality expectations



Pens

Substrate: PP (transparent)

Colors: 9 printing stations

Decoration Method:

- single-image designs
- metallic colors
- color gradations
- cylindrical part shape
- peripheral stamping process
- silicone dies
- achievement of exceptional abrasion resistance



Ballpoint Pens

Substrate: ABS (white)

Colors: 9 printing stations

Decoration Method:

- single image designs
- color gradations
- cylindrical stamping process
- silicone dies
- exceptional abrasion resistance



Pocket Lighters

Substrate: POM (various colors)

Colors:

- up to 9 printing stations

Decoration Method:

- single image designs
- vertical stamping
- metal dies
- exceptional abrasion resistance



Cigarette Cases

Substrate: PP (various colors)

Colors: up to 9 printing stations

Decoration Method:

- single-image designs
- color gradation
- vertical stamping
- silicone dies

Heat Transfers

For Plastic Decoration with Multicolor Images

Silkscreen Printing Possibilities

- high printing quality (up to 130 dpi)
- up to 6 solid or half-tone colors
- 4-color process
- partial metallization combined with solid and half-tone colors
- high opacity
- ultrafine lettering
- perfectly suited for small volume runs
- short lead times



Deodorant sticks

Substrate: PS / SAN (white)

Colors: 6 printing stations

- single-image designs
- 4-color process + full-tone colors
- color gradations
- partial metallization
- silicone dies
- customer-specific foil layout
- large variety of different designs



Blood sugar measuring device

Substrate: ABS / PC (white)

Colors: 6 printing stations

Decoration Method:

- single-image design
- full-tone colors
- silicone dies
- fulfilled customer's specific requirements: special INK ONLY formulation



Vacuum Cleaner

Substrate: ABS (various colors)

Colors: up to 6 printing stations

Decoration Method:

- single-image designs
- large pattern
- difficult part geometrie
- vertical stamping
- silicone dies
- exceptional abrasion resistance



Deep Fryers

Substrate: ABS

Colors: up to 6 printing stations

Decoration Method:

- single-image designs
- large pattern
- vertical stamping
- silicone dies
- exceptional abrasion resistance



Luggage Tags

Substrate:

- ABS (white)

Colors:

- up to 6 printing stations

Decoration Method:

- single-image designs
- partial metallization
- color gradation
- high-speed roll-on stamping
- silicone dies



Water Containers

Substrate:

- PC (transparent)

Colors:

- up to 6 printing stations

Decoration Method:

- single-image designs
- roll-on stamping
- silicone dies
- exceptional abrasion resistance



Saw Blades

Substrate:

- lacquered metal

Colors:

- up to 6 printing stations

Decoration Method:

- single-image designs
- ultrafine lettering
- vertical stamping
- silicone dies



Magic Markers

Substrate: PP or ABS

Colors:

- up to 6 printing stations

Decoration Method:

- single-image designs
- metallization possible
- cylindrical part shap
- peripheral stamping process
- silicone dies
- exceptional abrasion resistance