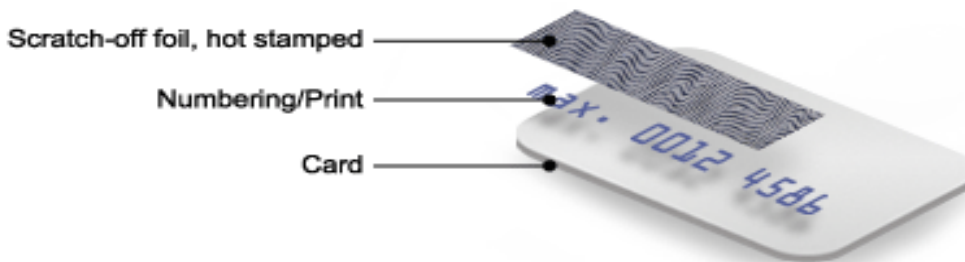


## Scratch-off Foils

For PVC Cards



Our scratch-off foils serve as a tamper-evident layer for personal authorization data on paper and plastic cards (i.e. passwords, PIN numbers, lottery ticket numbers etc.).

Scratch-off foils have two functions: they act as a visual barrier mask and as a validation seal. Only after the hot-stamped foil has been scratched off, the secured information becomes visible.

The large variety of foil patterns provides attractive options for the creation of individualized card designs which can be tailored to specific target groups. On request, KURZ creates customized designs according to client specifications.

### The advantages at a glance



- a wide variety of designs and qualities
- customized specific designs
- high opacity
- highly suitable for prepaid cards and raffle tickets
- adheres to all commonly used industry substrates (PVC, PET, paper, cardboard)
- vertical or roll-on stamping process at high-speed application

## Foil Overview Scratch-Off

For PVC Cards

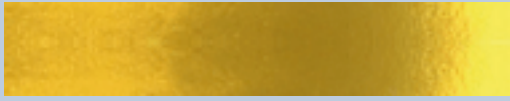
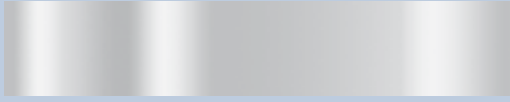
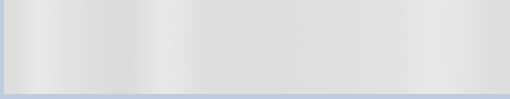
### Scratch-Off Foils with overprint

Product Code	Design/Version	Design
LO A 42456	Matt silver background with black wave.	1
LO A 42905	Matt silver background with black wave. Special sizing for higher opacity.	1
LO A 42369	Matt silver background with black spots.	2

Design 1	
Design 2	

### Scratch-Off Foils without overprint

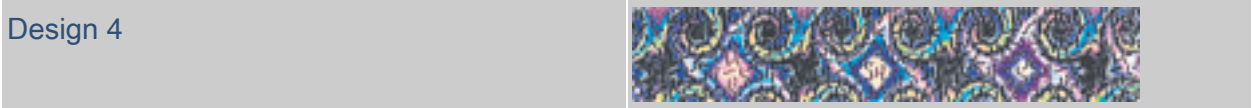
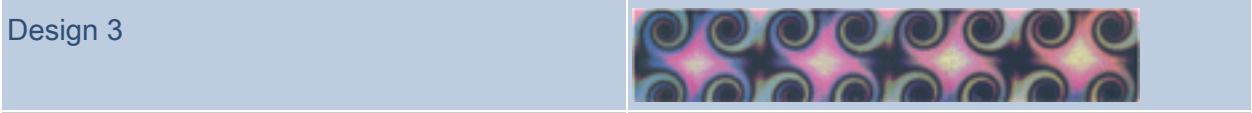
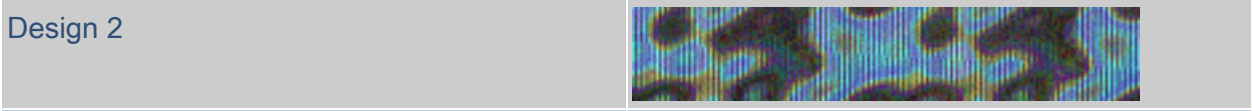
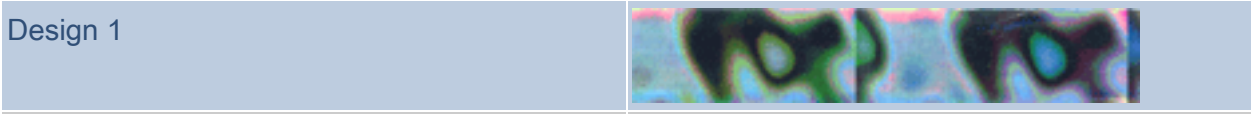
Product Code	Design/Version	Design
LO 220	Glossy gold shade. Not recommended for prepaid telephone cards.	1
AL LO	Glossy silver. Not recommended for prepaid telephone cards.	2
LOA 100 440	Matt silver with special black sizing for high opacity.	3

Design 1	
Design 2	
Design 3	

#### Scratch-Off Foils with holographic patterns

Product Code	Version	Design
LP MAGMA AL B2 Z SO	Magma without overprint / black sizing including a random print pattern "Z" for higher opacity	1
LP MAGMA AL B2 Z SSO	Magma with overprint. Vertical or horizontal stripes depending on application method / black sizing including a random print pattern "Z" for higher opacity	2
SB SPINDLE AL B2 Z SO	Spindle without overprint / black sizing including a random print pattern "Z" for higher opacity	3
SB SPINDLE AL FIL B2 Z SO	Spindle with overprint. Pattern "Filings" / black sizing including a random print pattern "Z" for higher opacity	4
SB SPINDLE AL G1 SO	Spindle without overprint / special grey sizing "G1" for glossy and matt surfaces	3
MAGMA/ SPINDLE	All other combinations in terms of overprint, color and sizing beside the above versions on	

	demand	
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# LOOP

New holographic scratch-off foil



Color up your Scratch-off Fields!

KURZ scratch-off foil  
selection of standard  
series of striking foils  
colors.

Scratch-off foils that catch the eye

LOOP puts an end to boring scratch-off fields. This extraordinary foil can be used for a lot more than just hiding data. Use LOOP as a decorative design element. Whether it be on vouchers, tickets or telephone cards - the radiant holographic colors will provide a special accent.

Z-version - data security plus

LOOP belongs to the Z-version of KURZ scratch-off foils. Integrated into the core of these foils is an especially opaque layer that makes it extremely difficult for unauthorized persons to read the PIN numbers, thereby optimally protecting the data against unauthorized access. LOOP therefore not only provides a visual highlight but also offers ultrahigh protection against counterfeiting and manipulation.

LOOP - the most attractive way of covering data

LOOP is a bold, standard design in KURZ's range of colored holographic scratch-off foils. The design is available in vibrant violet (LUXOR® 341), radiant steel blue (LUXOR® 308), silver and gold. Additional colors and designs can be produced by request.

