

VERICARD GOLD/ SILVER

VERICARD CORE FILMS WITH METALLIC AND PEARLESCENT EFFECTS

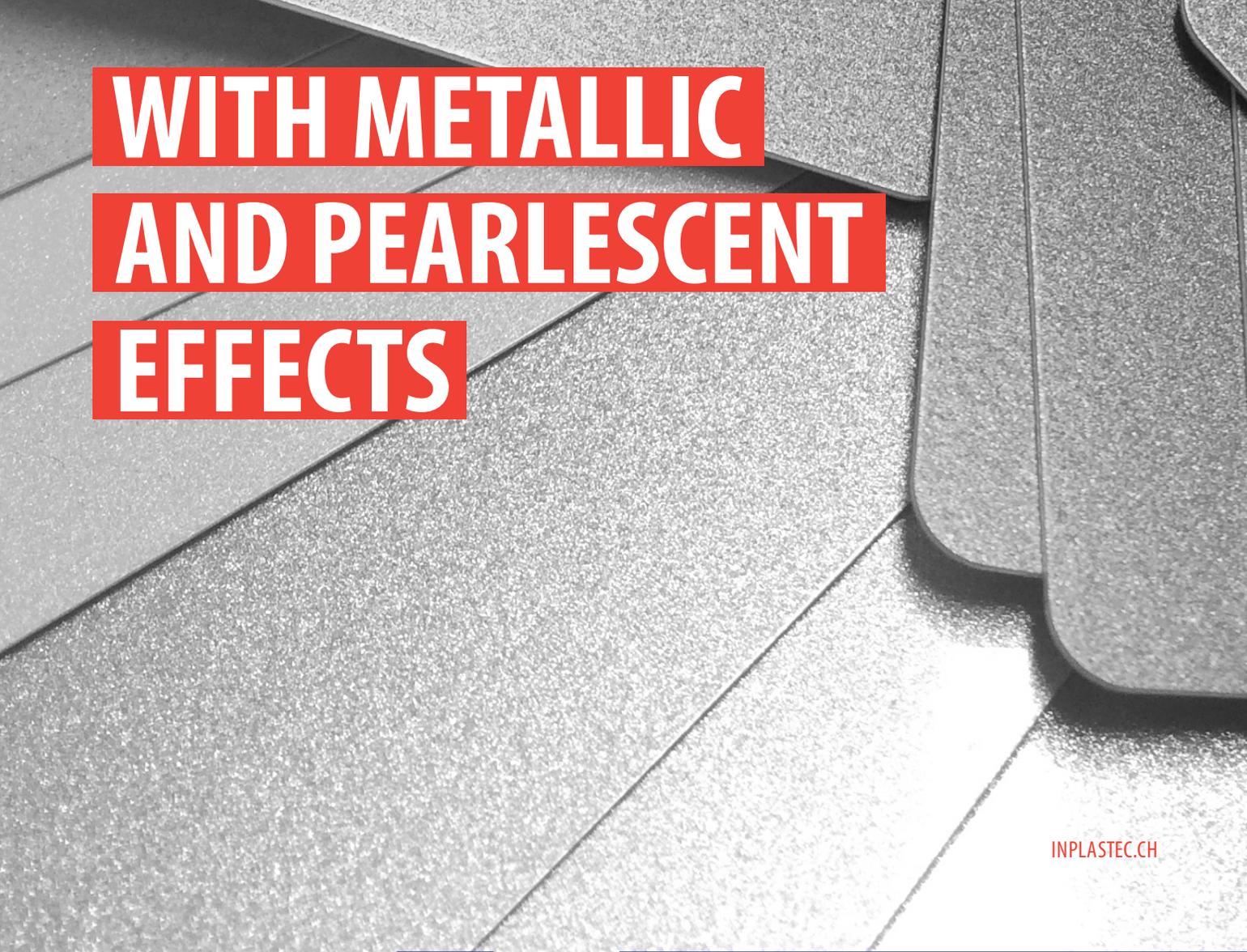
INPLASTEC.CH



VERICARD GOLD/SILVER

VERICARD

CORE FILMS

The background of the image shows several overlapping panels of plastic material. The panels have a fine, granular texture and exhibit a pearlescent or metallic sheen, with light reflecting off their surfaces in various directions. The panels are arranged in a staggered, overlapping pattern, creating a sense of depth and texture. The colors range from light grey to a darker, almost black, metallic finish.

WITH METALLIC AND PEARLESCENT EFFECTS

DESCRIPTION

VERICARD GOLD/ SILVER is the optimal solution for manufacturing of plastic cards with metallized surface.

Custom printing design and superb quality compile the best conditions for production of all types of metallized plastic cards.

PVC core films of different sizes and gauges screen printed with metallic and pearlescent inks are ready for screen, offset, or digital overprint before lamination.

PRODUCT RANGE

Because of the flexibility of production capabilities, different sizes (210 x 297 up to 520 x 720 mm) and gauges (100 - 400 µm) are available.

PVC substrate can be screen printed with various laminating inks, including different shades of gold, silver, and pearlescent colors, as well as custom developed mixed colors.

Printing inks contain metal particles which can vary in size from finely divided up to coarse particles, diversifying sparkling effect.

Solid image covers the whole area of the sheet with minimal indents. It is also possible to print custom image design based on clients requirements.

PRODUCTION COST OPTIMIZATION

VERICARD GOLD/ SILVER provides best value for plastic card producers:

- Cost optimization of card manufacturing process through excluding the screen printing stage.
- Screen printing production defects are not included to the final cost per card.
- Specialized large scale production ensures economy of scale for value-added products.

APPLICATIONS

Types of plastic cards produced with **VERICARD** metallic and pearlescent core films:

- Banking and smart cards;
- Social, transportation and other types of personalized plastic cards;
- Loyalty cards: gift, discount, client;
- Prepaid cards: phone, internet, fuel.

QUALITY CHARACTERISTICS

Metallic inks on the surface is high-elastic and non-peeling during processing.

High quality source materials and extensive experience provide high ink to surface adhesive characteristics in compliance with ISO 7810 and CQM-Requirements

Quality assurance at every step of production guarantees constant quality characteristics and absence of sheet defects.

STORAGE CONDITIONS

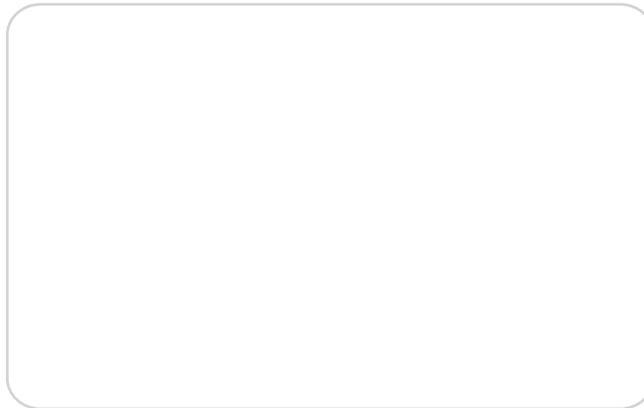
Shelf life of up to 2 years when the following storing conditions are maintained:

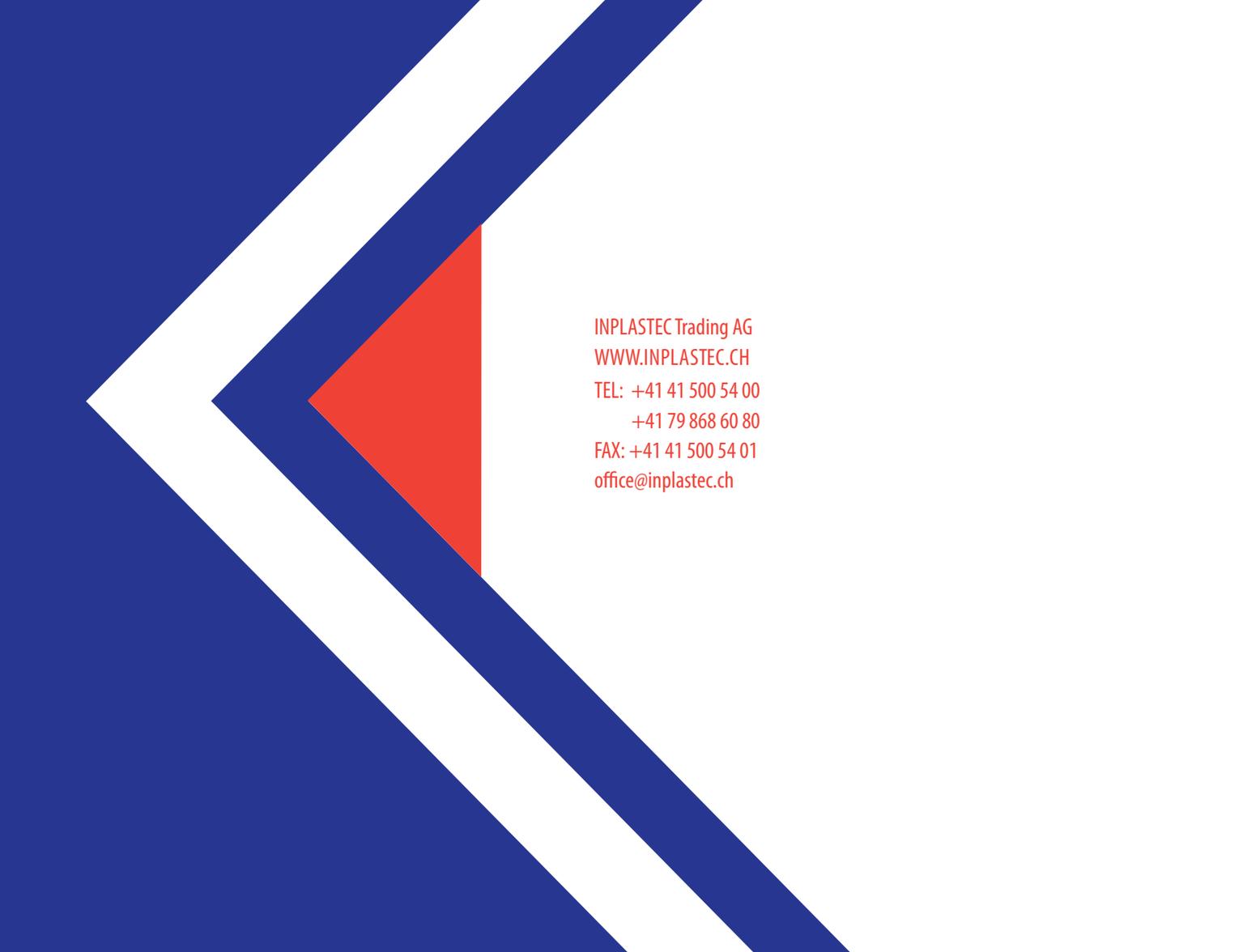
- Temperature 15-20°C;
- Relative humidity 50-60%;
- Packs no more than 200 sheets to avoid sheets gluing.

Card sample, produced with **VERICARD GOLD** core film



Card sample, produced with **VERICARD SILVER** core film



A decorative graphic on the left side of the page consists of several overlapping geometric shapes. It features a large white triangle pointing left, nested within a blue triangle pointing left, which is further nested within a white triangle pointing left, and finally a red triangle pointing left. The background is a solid dark blue.

INPLASTECTrading AG
WWW.INPLASTECH
TEL: +41 41 500 54 00
+41 79 868 60 80
FAX: +41 41 500 54 01
office@inplastec.ch