

METALPRINT™ – Ref. 1780 Silver & 1782 Gold

THE MOST ADAPTED METALLIC EFFECT FOR GARMENTS AND ACCESSORIES PERSONALISATION WITH A PINTABLE PU MEDIA

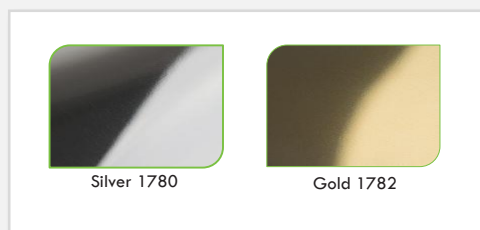
Looking for a special metallic effect? Metalprint is a printable PU media, specially developed to give a final glossy metallic look to fashion and sportswear garments and accessories.

Fashion garment and accessories



Product description

- ✓ Thin and lightweight media, very comfortable to wear.
- ✓ Suitable for thin fabrics.
- ✓ Metallic effect finish → very trendy.
- ✓ OEKO-TEX Standard 100 Class I certified, allowing application even on baby and kids clothing.
- ✓ Changing-colour effect according to the angle of the light and view perspective.
- ✓ Great to achieve high resolution printing with a glossy look.
- ✓ Available in 2 colours:



Application key points

- ✓ Easy to cut.
- ✓ Easy to weed → saves production time.
- ✓ Peeling while hot, help saving production time.
- ✓ Great to achieve fine-detailed designs thanks to its great cutting thinnest performance.
- ✓ Qualitative metallic visual effect without wrinkled finish.

Usage benefits

- ✓ Recommended for adding decorative details to fashion and home deco accessories.
- ✓ Suitable for light and dark coloured textiles.

SPECIFICATIONS

| Composition | Average Thickness | Carrier | Dimensions | Inks compatibility | Certifications |
|-------------|-------------------|---------|--|--|--|
| PU | 85 µm | PET | Available in: 48 cm x 10 m 72 cm x 10 m 145 cm x 10 m | Solvent/Eco-Solvent (Check our website: Technical Advice -> Inks for inks' compatibilities) |  Class I |

APPLICATION INSTRUCTIONS

| Applies on | Cutting | Application Temp. & Duration |
|---|-------------------------------|--|
| Cotton Polyester Acrylic and similar fibers | Use a Flex Blade of 45° | 145°C – 15 s 293°F – 15 s |
| Pressure | Peeling | Recommended Tape |
| Medium | Hot | Medium tack without backaging: ATT 500 |

Once your designs are ready to be applied, you can use a medium tack tape (see above) to:

- Apply them on garments.
- Stock them.
- Group multiple designs such as numbers, before applying them at once.

Step 1 – Print & Cut

Program print and cut of heat transfer film without rotating the design and use a standard flex blade (45°).

Step 2 – Weeding

Remove the excess of material (easy weeding).

Step 3 – Application tape

Wait a minimum 4 hours and preferably 24 hours before taping to allow proper inks drying. If not, this may result an ink transfer on the tape, which could damage visual aspect of design.

Use a medium tack tape without backing and use the squeegee to tape the product. Make sure there are no air bubbles left before removing the product's backing.

Step 4 – Application

Position your design on the textile and press it with a Sefa DUPLEX/ROTEX or equivalent at 145°C/293°F for 15 seconds.

We do recommend the use of a silicone paper to protect the designs and the textile during the application.

Step 5 – Peeling

Peel the material while still hot.

NOTE: We highly recommend you to perform tests before launching a production.

CARE AND MAINTENANCE
RECOMMENDATIONS

| Washing | Ironing | Tumble-dry | Dry cleaning |
|--------------------------------|----------------------|-----------------|-----------------|
| Hand wash with only cold water | On reverse side only | Not recommended | Not recommended |

| Storage life | Storage Temperature | Storage Lighting | Position |
|--------------|---------------------------------------|--------------------|-------------------|
| Up to 1 year | Dry room with 15°C-30°C/ 59°F-86°F | Away from sunlight | Vertical position |

Care and maintenance:

- ✓ Respect the garments' instructions.
- ✓ Follow the instructions provided by the printer manufacturer and take care of the printing (40°C/104°F) and drying temperatures (45°C/113°F).
- ✓ It is important to always use official inks from the printer manufacturer.
- ✓ Printable media are very sensitive: always handle with care and preferably with gloves.
- ✓ Wait 24 hours before the first wash.
- ✓ Avoid the use of aggressive products.

Washing recommendations:

- ✓ Preferably inside out to extend design life.
- ✓ Do not bleach.