

**THE LATEST GENERATION OF CHEMICA HEAT TRANSFER VINYL**

100% super matte finish and super soft touch, very quick and easy to apply. This water based PU uses zero solvent in its production process. Applicable on all types of textiles, such as nylon, cotton, acrylic. Perfect for fashion garment sportswear and baby clothing.

**Baby & Children**



**Sportswear**



**Creative Design**



**PRODUCT DESCRIPTION**

- Water-based and solvent free PU
- Super soft matte finish, very flexible
- OEKO TEX standard 100 certified
- Perfect for multiple garment applications
- Great for baby & kids clothing
- 21 colors available

WHITE 3601	BLACK 3603	GREY 3624	SILVER 3623	LIGHT BLUE 3608	ROYAL BLUE 3609	NAVY BLUE 3612
GOLD 3602	LEMON YELLOW 3613	GOLDEN YELLOW 3604	ORANGE 3605	APPLE GREEN 3655	LIGHT GREEN 3625	DARK GREEN 3610
PINK 3628	RED 3606	PLUM 3660	FLUO PINK 3632	FLUO YELLOW 3611	FLUO GREEN 3631	FLUO ORANGE 3626

**APPLICATIONS**

- Quick mode application at 285°F for 5 sec.
- Low temperature application at 250°F for 20 sec.
- Great vinyl for detailed designs
- Easy to weed, medium tack carrier, reduce production time
- Easy to peel, hot or cold
- Easy care, hot wash cycle, up to 140°F

**BENEFITS**

- Suitable for all types of fabrics: cotton, polyester, and nylon
- Once applied, you can barely feel the film
- Super flexible, great for stretchable garments
- Recommended for sportswear, baby clothing & fashion garments
- Suitable for elastane textiles such as sportswear garments

**SPECIFICATIONS**

COMPOSITION	AVERAGE THICKNESS	CARRIER	DIMENSIONS	CERTIFICATIONS
Water-based PU	90 micron	Medium-tack clear polyester	<i>Standard Dimensions</i> 15" x 5/22/55 yard <i>Ref. 3601, 3603, 3606</i> 20" x 22 yard also <i>Ref. 3655</i> 15" x 5 yard only	<i>All references</i> Class 1 <i>Ref. 3602</i> Class 2

**APPLICATION INSTRUCTIONS**

APPLICATIONS	CUTTING	TEMPERATURE	PRESSURE	PEEL
Cotton, Polyester, Acrylic, Cotton/Polyester blends. No repellent treatment  <i>Specific textiles:</i> Nylon Polyamide	Use a flex blade 45°	Quick mode: 285°F / 140°C – 5 s Low temp: 250°F / 120°C – 20 s  <i>Specific textiles:</i> 1 <sup>st</sup> Press: 285°F / 140°C – 5 s 2 <sup>nd</sup> Press: 285°F / 140°C – 15 s	Medium	Hot or cold

**For Cotton, Polyester, Acrylic, Cotton/Polyester blend without repellent treatment:**

- STEP 1** – Cut your design in mirror with a standard flex blade (45°).  
**STEP 2** – Remove the excess of material (easy weeding).  
**STEP 3** – Position your design on the textile and press it with a Sefa DUPLEX/ROTEX, or equivalent, at 285°F / 140°C for 5 seconds (hot plate contact) or at 250°F / 120°C for 20 seconds (low temperature mode). We do recommend the use of a silicone paper to protect the designs and the textile during its application.  
**STEP 4** – Peel the material while hot or cold.

**For specific textiles (Nylon – Polyamide):**

- STEP 1** - Press it at 285°F / 140°C for 5 seconds.  
**STEP 2** - Peel the carrier while warm.  
**STEP 3** – Press it again at 285°F / 140°C for 15 seconds.

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

**CARE & MAINTENANCE RECOMMENDATIONS**

APPLICATIONS	IRONING	TUMBLE-DRY	DRY-CLEAN
Up to 140°F / 60 °C for classic textiles Up to 100°F / 40°C for specific textiles	On reverse only	Yes	Not recommended
STORAGE LIFE	STORAGE TEMPS	LIGHTING	POSITION
Up to 1 year	Dry room with 60°F-85°F / 15-30°C	Away from sunlight	Vertical position

**Care and maintenance**

- Always respect the garment instructions.
- Wait 24 hours after the application before the first wash.
- Avoid the use of aggressive products.

**Washing recommendations**

- Respect the textile recommendations.
- Preferably inside out to extend the design's life.
- Do not bleach.