

# QUICKFLEX REVOLUTION™

## THE NEW GENERATION OF SUPER-SOFT & WATER-BASED HEAT TRANSFER FILM

Looking for a quick-to-apply heat transfer film with great features? QUICKFLEX REVOLUTION is a water-based PU with a 100% super matte finish and super-soft touch, very quick and easy to apply on all types of supports.

### Baby & Kids



### Sportswear



### Fashion and Home Decor



### Product description

- ✓ Water-based and solvent free PU.
- ✓ Great super matte finish → very trendy.
- ✓ OEKO TEX standard 100 certified, which is perfect for multiple garment applications, even for baby & kids clothing
- ✓ Super-soft peach skin touch.
- ✓ Wide range of colours → 21 colours currently available:

|               |                      |                       |                   |                     |                     |                     |
|---------------|----------------------|-----------------------|-------------------|---------------------|---------------------|---------------------|
|               |                      |                       |                   |                     |                     |                     |
| White<br>3601 | Black<br>3603        | Grey<br>3624          | Silver<br>3623    | Light Blue<br>3608  | Royal Blue<br>3609  | Navy Blue<br>3612   |
|               |                      |                       |                   |                     |                     |                     |
| Gold<br>3602  | Lemon Yellow<br>3613 | Golden Yellow<br>3604 | Orange<br>3605    | Apple Green<br>3655 | Light Green<br>3625 | Green<br>3610       |
|               |                      |                       |                   |                     |                     |                     |
| Pink<br>3628  | Red<br>3606          | Plum<br>3660          | Fluo Pink<br>3632 | Fluo Yellow<br>3611 | Fluo Green<br>3631  | Fluo Orange<br>3626 |

### Application key points

- ✓ Quick and easy to apply : in only 5 seconds (hot plate contact required).
- ✓ Low temperature application possible → 120°C – 20 sec
- ✓ Great, even for designs with small details.
- ✓ Easy to weed – medium tack carrier – saves production time
- ✓ Easy to peel, both hot or cold.
- ✓ Easy care : washing up to 60°C/140°F.

### Usage benefits

- ✓ Adapted to all types of supports – Cotton, Polyester, Nylon, etc...
- ✓ Once applied you barely feel it
- ✓ Super flexible: great for stretchy garments/supports.
- ✓ Recommended for Sportswear, Baby & Kids clothing and Fashion garments.
- ✓ Suitable for elastane textiles such as sportswear garments.

## SPECIFICATIONS

| Composition    | Average Thickness | Carrier                           | Dimensions   | Certifications   |
|----------------|-------------------|-----------------------------------|--|--|
| Water-based PU | 90 µm             | Medium-tack<br>clear<br>Polyester | <b>All references available in :</b><br>30 cm x 10 m or 50 cm x 20 m<br><b>Excepted Ref. 3601, 3603:</b><br>only available in 30/50 cm x 20 m<br><b>Excepted Ref. 3655:</b><br>only available in 50 cm x 5 m | <br>All references:<br>Class I<br>Excepted ref. 3602:<br>Class II |

## APPLICATION INSTRUCTIONS

| Applies on   | Cutting                       | Application Temperature & Duration   |
|--|-------------------------------|--|
| Cotton<br>Polyester<br>Acrylic<br>Cotton/Polyester<br>blend without<br>repellent treatment<br><u>Specific textiles:</u><br>Nylon Polyamide | Use a<br>Flex<br>Blade<br>45° | Quick mode: 140°C – 5 s<br>284°F – 5 s<br>Low temp.: 120°C – 20 s<br>248°F – 20 s<br><u>Specific textiles:</u><br>1 <sup>st</sup> Press – 140°C – 5 s<br>284°F – 5 s<br>2 <sup>nd</sup> Press – 140°C – 15 s<br>284°F – 15 s |

| Pressure | Peeling     |
|----------|-------------|
| 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 140°C/284°F for 5 seconds (hot plate contact) or at 120°C/248°F 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), the application should be done in 2 steps :**

- ✓ Step 1 - Press it at 140°C/284°F for 5 seconds and peel the carrier while warm.
- ✓ Step 2 – Press it at 140°C/284°F for 15 seconds.

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

## CARE AND MAINTENANCE RECOMMENDATIONS

| Washing  | Ironing                            | Tumble-dry               | Dry cleaning            |
|--|------------------------------------|--------------------------|-------------------------|
| Up to 60 °C/140°F<br>for classic textiles<br>Up to 40°C/104°F<br>for specific textiles | On<br>reverse<br>only              | Yes                      | Not<br>recommen-<br>ded |
| Storage life   | Storage Temperature                | Storage Lighting         | Position                |
| Up to 1<br>year  | Dry room with<br>15-30°C/59°F-86°F | Away<br>from<br>sunlight | Vertical<br>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.