

HOTMARK REVOLUTION™

THE BEST HEAT TRANSFER FILM FOR MULTI-SUPPORT APPLICATIONS!

Looking for an easy-to-use product allowing many different kinds of applications? HOTMARK REVOLUTION is a very thin PU with a semi-matte finish and a soft-touch specifically developed to allow universal applications.

Sportswear



Multi-support



Product description

- ✓ Super thin → Once applied you barely feel it.
- ✓ Semi-matte finish.
- ✓ Very flexible → Great for stretchy garments or supports.
- ✓ OEKO TEX Standard 100 certified.
- ✓ Perfect for multi purpose.
- ✓ Particularly wide range of colours → 41 colours currently available.

Black 303	White 301	Grey 324	Midgrey 372	Golden Yellow 304	Lemon Yellow 313	Orange 305	Red 306	Vivid Red 329
Fuchsia 351	Raspberry 353	Bordeaux 307	Purple 316	Navy Blue 312	Pastel Blue 341	Light Blue 308	Vivid Blue 330	Royal Blue 309
Light Green 325	Dark Green 310	Apple Green 355	Gold 302	Silver 323	Satin Moka 377	Candy Pink 371	Opal 380	Lilac 370
Plum 359	Satin Blue 378	Pastel Green 342	Teal 319	Brown 315	Pearl 352	Pastel Orange 340	Pastel Yellow 343	Mustard 374
Fluo Red 375	Fluo Pink 332	Fluo Green 331	Fluo Orange 326	Fluo Yellow 311				

Application key points

- ✓ Easy to cut, allowing small and thin details.
- ✓ Low temperature application possible → 120°C – 20 sec
- ✓ Quick to apply, in only 5 seconds → saves production time.
- ✓ Easy to peel, both hot and cold.

Usage benefits

- ✓ Adapted to all types of textile supports including difficult textiles such as Nylon and other polyamide ones.
- ✓ Recommended for multiple application supports.
- ✓ Suitable for elastane textiles such as sportswear garments.

SPECIFICATIONS

Composition	Average Thickness	Carrier	Dimensions	Certifications
PU	75 µm	Adhesive & Transparent polyester	All references available in : 30 cm x 20 m or 50 cm x 5/10/20 m Ref. 301, 303 : also in 75/150 cm x 20 m Excepted Ref. 377, 371, 380, 370, 359, 378, 342, 319, 315, 352,340, 343, 374, 375 : only available in 50 cm x 5 m	 All references: Class I Excepted ref. 331, 326, 311, 332, 375 : Class II

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temperature & Duration
Cotton Polyester Acrylic Cotton/ Polyester blend without repellent treatment <u>Specific textiles:</u> Nylon (Polyamide)	Use a Flex Blade 45°	Quick mode: 140°C – 5 s 284°F – 5 s Low temperature: 120°C – 20 s 248°F – 20 s <u>Specific textiles :</u> 1 st Press – 140°C – 5 s 284°F – 5 s 2 nd Press – 140°C – 15 s 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 for classic textiles Up to 40°C/104°F for specific textiles	On reverse only	Yes	Not recommen- ded
Storage life	Storage Temperature	Storage Lighting	Position
Up to 1 year	Dry room with 15-30°C/59°F-86°F	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.