A FLEXDEV COMPANY

Chemica

HEAT TRANSFERS FOR TEXTILES

PRODUCT DESCRIPTION SHEET

QUICKFLEX REVOLUTION

THE NEW SUPER-SOFT AND QUICK-TO-APPLY 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% matte finish and super-soft touch, very quick and easy to apply

Sportswear

Baby & Kids

Fashion

Super features !

- ✓ Water-based PU and zero solvent used in production process – helps reducing carbon footprint
- ✓ Oeko-Tex certification in process (confirmation in May 2019)
- ✓ Great super matte finish – very trendy!
- ✓ Super-soft peach skin touch
- ✓ Wide range of colors – 21 colors currently available

Easy to use and quick to apply

- ✓ Great, even for designs with small details!
- ✓ Easy to weed – medium tack carrier - save production time!
- ✓ Quick and easy to apply : only 5 seconds (hot plate contact) required!
- ✓ Easy care: washing up to 140°F.

Super comfortable

- ✓ Super-thin PU product: once applied you almost don't feel it!
- ✓ Super flexible: great for stretchy garments/supports
- ✓ Recommended applications : Sportswear / Baby & Kids / Fashion
- ✓ Adapted to all types of supports – Cotton, Polyester, etc

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TECHNICAL DATA

SPECIFICATIONS

Composition	Average Thickness	Carrier	Formats	Certifications
Water-based PU Zero solvent	90 µm	Medium tack polyester	Black/White : 30cm x 20m + 50cm x 20m All other colors (except Apple green) : 30 cm x 10 m + 50 cm x 20 m Apple green : 50 cm x 5 m	OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 Class I for all colors, except Gold (Class II)

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application temperature & duration
Cotton – Polester - Acrylic – Cotton/Polyester blend without repellent treatment Specific textiles : Nylon, polyamide	Use a flex blade 45°	Quick mode: 284°F – 5 sec. Std: 248°F – 20 sec. Specific textiles : Press 1 – 284°F-5 sec Press 2 – 284°F – 15 sec.

For Cotton – Polyester - Acrylic – Cotton/Polyester blend without repellent treatment:

- ✓ Step 1 – set up cutting of your heat transfer film in mirror mode, using a standard flex blade (113°F).
- ✓ Step 2 – remove the excess of material (easy weed)
- ✓ Step 3 – Position your design on textile and apply it with a Sefa DUPLEX PRO or equivalent, at 284°F during 5 seconds (hot plate contact) or at 248°F during 20 seconds. We do recommend the use of a silicone paper to protect design and textile before application.

For specific textiles (polyamide – nylon – textiles with water repellent treatment), application should be done in 2 steps :

- ✓ Apply a first time at 284°F during 5 seconds and peel the PET backing while warm
- ✓ Apply a second time, using a silicone paper to protect the pattern, at 284°F during 15 seconds.

CARE AND MAINTENANCE RECOMMANDATIONS

Washing	Ironing	Tumble-dry	Dry cleaning
Respect your textile recomman-dations. Up to 140 °F Inside out	On reverse only	Yes	Not recommended

Storage life	Storage Temp.	Lighting	Position
Up to 1 year	In a dry room (59-86°F)	Away from sunlight	Vertical position

Care and maintenance:

- ✓ Always respect the garments instructions
- ✓ Wait 24 hours after application before first wash.
- ✓ Avoid the use of aggressive products.
- ✓ Iron backside only.

Washing recommandations:

- ✓ Up to 140°F depending on textile support used
- ✓ Preferably inside out to extend design life
- ✓ Do not bleach

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