

## Transferts Textra

Textra convient à une large gamme d'applications et peut être posé sur de nombreux types de textile. Il est réalisable dans toutes les formes et combinaisons de couleurs souhaitées, en standard en quadrichromie. Pour une protection accrue, Textra est également disponible avec l'option bloqueur de sublimation.

### Textra (version standard)

La version standard de Textra est parfaitement adaptée à une large gamme d'application où l'apparence, l'éclat des couleurs et la fiabilité sont essentiels. Cette variante convient à une grande variété de vêtements et offre une qualité durable, même en utilisation intensive.

### Textra Sport

Textra Sport est un transfert thermofixable spécialement développé pour répondre parfaitement aux exigences des vêtements de sport et autres matières textiles extensibles. Par son excellente élasticité, ce transfert, toutes couleurs, reste souple avec une adhésion parfaite, même lors d'activités et de mouvements intenses. Textra Sport allie une qualité d'impression élevée à une durabilité optimale, ce qui le rend idéal pour une utilisation active. Textra Sport est disponible dans toutes les dimensions et formes permettant ainsi une grande liberté de création et un résultat professionnel sur tous les vêtements. Textra Sport est également disponible avec l'option bloqueur de sublimation.

### Textra FR (retardant feu)

Textra FR est le choix parfait pour tous les vêtements nécessitant l'application d'un transfert de haute qualité, d'une impression visuellement percutante et retardant feu. Ce transfert spécialement développé répond aux exigences strictes des vêtements de protection individuelle sans compromettre l'esthétique ni les détails. Avec Textra FR, vous avez l'assurance d'une solution de transfert durable, résistante aux conditions de travail agressives et adhérant parfaitement aux textiles techniques. L'impression offre des couleurs lumineuses et des tracés précis, alliant sécurité et professionnalisme.

### Certifications et coloris

Textra et Textra Sport sont certifiés Oekotex. Toutes les nuances de couleurs correspondent aux couleurs PMS.

## Textra, Textra Sport and Textra FR Transfer

|        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Textra |  |  |  |  |  |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

|                     |                                                                                                 |                                                                                                      |                                                                                                                           |                                                                                                 |                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Textra Sport</b> | 15 seconds<br> | 140-160<br>+ °C<br> | Pressure<br>0.5 kg / cm <sup>2</sup><br> | Quick Peel<br> |  |
| <b>Textra FR</b>    | 15 seconds<br> | 185<br>+ °C<br>     | Pressure<br>0.5 kg / cm <sup>2</sup><br> | Quick Peel<br> |  |

For more detailed press instructions for Textra transfers on various fabrics, click [here](#).



## Description

Textra, Textra Sport and Textra FR are heat seal transfers with a broad range of applications. The transfer consists of a carrier foil onto which an image which has been printed with an additional glue layer for the adhesion to textile. Textra and Textra Sport type transfers are compliant to Oekotex100, class I, under certificate number 1110043 Centexbel.

## Application

- Textra is suited for mild industrial washing processes, for colored workwear
- Textra Sport transfers are ideal for sportswear and promotional articles such as polo-, sweat- and T-shirts, with enhanced stretching properties. Blocking agents can be added for improved resistance to dye migration from sublimated and dispersed dyed polyester textiles
- Textra FR is suitable for workwear that requires a flame-retardant, high-quality print. This type of transfer is washable up to 60 °C.

## Limitations of use

None, when care label instructions of the underlying textile are followed.

## Physical properties

Various, depending on size.

## Before heat sealing

Ensure that the to be marked textile is free of lint, dust, dirt. No seams, zippers, buttons etc. should be near the location where the heat sealing will be performed.

Remark: Good bonding can be prevented in pre-conditioned fabrics with a dirt or water repellent coating such as fluorocarbon finishes or flame retardant finishes.

## Heat seal instructions

Make sure that the sealing plate of the machine is clean and undamaged.

| Type                | Temperature °C | Time seconds | Pressure kg/cm2* | Washing |
|---------------------|----------------|--------------|------------------|---------|
| <b>Textra</b>       | 165-185        | 15           | 0.5              | 95 °C   |
| <b>Textra Sport</b> | 140-160        | 15           | 0.5              | 60 °C   |
| <b>Textra FR</b>    | 185            | 15           | 0.5              | 60 °C   |

Textra transfers are quick peel; remove the garment from the press before removing the transfer foil to allow the adhesive to set for a moment. Remove the foil when the transfer is still warm to the touch.

*\* For an optimal heat sealing result we advise to set the pressure on any large platen pneumatic heat seal press to 3-5 bar on the pressure regulator of the machine, when using the standard issued under platen. When using smaller underplates, decrease pressure to avoid damage to the transfers.*

## Handling and storage

Keep away from oxidising agents, from strongly alkaline and strongly acidic materials.

Store out of direct sunlight, in a cool and dry place.

Shelflife: 1 year when stored in their original packing, out of direct sunlight, in a cool and dry place.

## Precautions

No specific safety measures are required when working with this product. We advise to ventilate well at heat sealing activities, since vapours may occur from any textiles being processed.

## Exposure controls / personal protection

Ensure a sufficient amount of fresh air when there is a risk of release of fumes, for instance when heating the product.

Personal protection equipment:

- For the hands: None
- For the eyes: None
- For the skin: None
- For breathing: None

## Hazards identification

The product has not been subjected to classification following the European legislation. Special hazards designation for humans and environment: Not applicable.

## Disclaimer

This information is based on the current state of our knowledge. It is however, no guarantee of product features and no contractual relationship.

## Recommended restrictions apply

This product should not be used for purposes other than specified.

### ***Scroll down for Textra Sport and Textra Sport with blocker.***

| <b>Textra (high temperature, quick peel, possible with migration-blocking layer, up to 95 °C for colored laundry)</b> |                     |                              |                                            |
|-----------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------|--------------------------------------------|
| <b>Type of fabric</b>                                                                                                 | <b>Temp. °C</b>     | <b>Pressing time in sec.</b> | <b>Pressure in Bar<br/>Low/Medium/High</b> |
| Fleece, 100% Polyester                                                                                                | 160                 | 15                           | 4-5 (Medium/High)                          |
| Polyurethane or PVC-coated polyester (rainwear), cover with baking paper                                              | 135-150             | 15                           | 2-3 (Low)                                  |
| Knitted fabrics, 100% polyester, viscose, acrylic (sportswear, light workwear)                                        | Preheat<br>160      | 7-10<br>15                   | 4-5 (Medium/High)                          |
| Knitted fabrics, 100% wool, cotton (sportswear, light workwear)                                                       | 165-175<br>Repress  | 15<br>7-10                   | 4-5 (Medium/High)                          |
| Knitted fabrics, cotton or polyester with elastane 98%/2%                                                             | Preheat<br>160      | 10<br>15                     | 2-3 (Low)                                  |
| Cotton or polyester cotton 65%/35%                                                                                    | 180-195             | 15                           | 4-5 (Medium/High)                          |
| Flame-retardant cotton or polyester cotton (FR treated, Proban®)                                                      | Preheat<br>180-195  | 7-10<br>15-12                | 4-5 (Medium/High)                          |
| Cotton/polyamide 55%/45%                                                                                              | 165                 | 15                           | 4-5 (Medium/High)                          |
| Cotton/polyester 65%/35% or 60%/40% (with DWR finish)*                                                                | 165                 | 15                           | 4-5 (Medium/High)                          |
| Aramid/Viscose 50%/50%                                                                                                | 170                 | 15                           | 4-5 (Medium/High)                          |
| Linen, 100%                                                                                                           | 165                 | 15                           | 4-5 (Medium/High)                          |
| Aramid (Nomex III), 100%                                                                                              | 165                 | 15                           | 4-5 (Medium/High)                          |
| Polyamide (Nylon), 100% (with DWR finish)*                                                                            | Preheat<br>165      | 7-10<br>15                   | 4-5 (Medium/High)                          |
| Polyester 100% (with DWR finish)*                                                                                     | Preheat<br>165      | 7-10<br>15                   | 4-5 (Medium/High)                          |
| Polyester Cleanroom material anti-static 99%/1%                                                                       | Preheat<br>165 -175 | 7-10<br>18-15                | 4-5 (Medium/High)                          |

| <b>Textra Sport (low to medium temperature, digital transfers, quick peel, possible with migration-blocking layer, up to 60°C for colored laundry)</b> |                    |                              |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------|----------------------------------------|
| <b>Type of fabric</b>                                                                                                                                  | <b>Temp. °C</b>    | <b>Pressing time in sec.</b> | <b>Pressure in Bar Low/Medium/High</b> |
| Fleece, 100% Polyester                                                                                                                                 | 150                | 12                           | 4-5 (Medium/High)                      |
| Polyurethane or PVC-coated polyester (rainwear), cover with baking paper                                                                               | 135-150            | 15                           | 2-3 (Low)                              |
| Knitted fabrics, 100% polyester, viscose, acrylic (sportswear, light workwear)                                                                         | 150<br>Repress     | 15<br>7-10                   | 4-5 (Medium/High)                      |
| Knitted fabrics, 100% wool, cotton (sportswear, light workwear)                                                                                        | 155-165<br>Repress | 15<br>7-10                   | 4-5 (Medium/High)                      |
| Knitted fabrics, cotton or polyester with elastane 98%/2%                                                                                              | Preheat<br>145     | 10<br>15-18                  | 2-3 (Low)                              |
| Cotton or polyester cotton 65%/35%                                                                                                                     | 160                | 15                           | 4-5 (Medium/High)                      |
| Flame-retardant cotton or polyester cotton (FR treated, Proban®)                                                                                       | Preheat<br>155     | 7-10<br>15                   | 4-5 (Medium/High)                      |
| Cotton/polyamide 55%/45%                                                                                                                               | 155                | 15                           | 4-5 (Medium/High)                      |
| Cotton/polyester 65%/35% or 60%/40% (with DWR finish)*                                                                                                 | 155                | 15                           | 4-5 (Medium/High)                      |
| Aramid/Viscose 50%/50%                                                                                                                                 | 160                | 15                           | 4-5 (Medium/High)                      |

|                                                 |                |            |                   |
|-------------------------------------------------|----------------|------------|-------------------|
| Linen, 100%                                     | 165            | 15         | 4-5 (Medium/High) |
| Aramid (Nomex III), 100%                        | 160            | 15         | 4-5 (Medium/High) |
| Polyamide (Nylon), 100% (with DWR finish)*      | 155            | 15         | 4-5 (Medium/High) |
| Polyester 100% (with DWR finish)*               | 155            | 15         | 4-5 (Medium/High) |
| Polyester Cleanroom material anti-static 99%/1% | Preheat<br>165 | 7-10<br>18 | 4-5 (Medium/High) |

| <b>Textra Sport with blocker for anti-sublimation and anti-migration (up to 40 °C)</b> |                    |                              |                                        |
|----------------------------------------------------------------------------------------|--------------------|------------------------------|----------------------------------------|
| <b>Type of fabric</b>                                                                  | <b>Temp. °C</b>    | <b>Pressing time in sec.</b> | <b>Pressure in Bar Low/Medium/High</b> |
| Softshell                                                                              | 145-155            | 15                           | 3 (Low)                                |
| Sublimated polyester (100%)                                                            | 145                | 15                           | 4 (Medium/High)                        |
| Fleece, 100% Polyester                                                                 | 150                | 12                           | 4-5 (Medium/High)                      |
| Polyurethane or PVC-coated polyester (rainwear), cover with baking paper               | 135-150            | 15                           | 2-3 (Low)                              |
| Knitted fabrics, 100% polyester, viscose, acrylic (sportswear, light workwear)         | 150<br>Repress     | 15<br>7-10                   | 4-5 (Medium/High)                      |
| Knitted fabrics, 100% wool, cotton (sportswear, light workwear)                        | 155-165<br>Repress | 15<br>7-10                   | 4-5 (Medium/High)                      |

|                                                                  |                |             |                   |
|------------------------------------------------------------------|----------------|-------------|-------------------|
| Knitted fabrics, cotton or polyester with elastane 98%/2%        | Preheat<br>145 | 10<br>15-18 | 2-3 (Low)         |
| Cotton or polyester cotton 65%/35%                               | 160            | 15          | 4-5 (Medium/High) |
| Flame-retardant cotton or polyester cotton (FR treated, Proban®) | Preheat<br>155 | 7-10<br>15  | 4-5 (Medium/High) |
| Cotton/polyamide 55%/45%                                         | 155            | 15          | 4-5 (Medium/High) |
| Cotton/polyester 65%/35% or 60%/40% (with DWR finish)*           | 155            | 15          | 4-5 (Medium/High) |
| Aramid/Viscose 50%/50%                                           | 160            | 15          | 4-5 (Medium/High) |
| Linen, 100%                                                      | 165            | 15          | 4-5 (Medium/High) |
| Aramid (Nomex III), 100%                                         | 160            | 15          | 4-5 (Medium/High) |
| Polyamide (Nylon), 100% (with DWR finish)*                       | 155            | 15          | 4-5 (Medium/High) |
| Polyester 100% (with DWR finish)*                                | 155            | 15          | 4-5 (Medium/High) |
| Polyester Cleanroom material anti-static 99%/1%                  | Preheat<br>165 | 7-10<br>18  | 4-5 (Medium/High) |

*\*DWR finish: Durable Water Repellent finish, meaning a water (dirt, oil) repellent coating on textiles based on silicone, nanotechnology, wax, and fluorocarbon.*

*FR: Flame Retardant*

## Disclaimer

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