Textra Transfers

Textra is suitable for a wide range of applications and can be applied to various types of textiles. The transfer is available in any desired shape and color combination and is supplied as standard in full-color. For added protection, Textra is optionally available with a sublimation blocker.

Textra (standard version)
The standard version of Textra is designed for general applications where appearance, color vibrancy, and reliability are key. This variant is suitable for a wide variety of garments and offers long-lasting quality, even under intensive use.

Textra Sport
Textra Sport is a specially developed heat-seal transfer that perfectly meets the demands of sportswear and other stretch materials. Thanks to its excellent elasticity, this full-color transfer remains flexible and well-adhered, even during intense activity and movement. Textra Sport combines high print quality with long-lasting durability, making it ideal for active use. In addition, Textra Sport is available in any size and shape, offering maximum design freedom and a professional look on any garment. Textra Sport is optionally available with a sublimation blocker.

Textra FR (flame retardant)
Textra FR is the trusted choice for organizations looking to apply a flame-retardant, high-quality, and visually strong print to workwear. This specially developed transfer meets the strict requirements for safety clothing without compromising on appearance or detail. With Textra FR, you are assured of a durable transfer solution that can withstand tough working conditions and adheres perfectly to technical textiles. The full-color print delivers deep colors and sharp lines, ensuring safety and professionalism go hand in hand.

Certification and colors
Textra and Textra Sport transfers are Oeko-Tex certified. All color variants of this transfer can be matched to PMS colors.

Textra, Textra Sport and Textra FR Transfer

Textra	15 seconds	165-195 °C	Pressure 0.5 kg / cm2	Quick Peel	95
Textra Sport	15 seconds	140-160 °C	Pressure 0.5 kg / cm2	Quick Peel	60
Textra FR	15 seconds	185 °C	Pressure 0.5 kg / cm2	Quick Peel	60

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
Textra	165-185	15	0.5	95 °C
Textra Sport	140-160	15	0.5	60 °C
Textra FR	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.

Textra (high temperature, quick peel, possible with migration-blocking layer, up to 95 °C for colored laundry)			
Type of fabric	**Temp. °C**	**Pressing time in sec.**	**Pressure in Bar Low/Medium/High**
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 160	7-10 15	4-5 (Medium/High)
Knitted fabrics, 100% wool, cotton (sportswear, light workwear)	165-175 Repress	15 7-10	4-5 (Medium/High)
Knitted fabrics, cotton or polyester with elastane 98%/2%	Preheat 160	10 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 180-195	7-10 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 165	7-10 15	4-5 (Medium/High)
Polyester 100% (with DWR finish)*	Preheat 165	7-10 15	4-5 (Medium/High)
Polyester Cleanroom material anti-static 99%/1%	Preheat 165 -175	7-10 18-15	4-5 (Medium/High)

Textra Sport (low to medium temperature, digital transfers, quick peel, possible with migration-blocking layer, up to 60°C for colored laundry)

Type of fabric	Temp. °C	Pressing time in sec.	Pressure in Bar Low/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 Repress	15 7-10	4-5 (Medium/High)
Knitted fabrics, 100% wool, cotton (sportswear, light workwear)	155-165 Repress	15 7-10	4-5 (Medium/High)
Knitted fabrics, cotton or polyester with elastane 98%/2%	Preheat 145	10 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 155	7-10 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 165	7-10 18	4-5 (Medium/High)

Textra Sport with blocker for anti-sublimation and anti-migration (up to 40 °C)			
Type of fabric	**Temp. °C**	**Pressing time in sec.**	**Pressure in Bar Low/Medium/High**
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 Repress	15 7-10	4-5 (Medium/High)
Knitted fabrics, 100% wool, cotton (sportswear, light workwear)	155-165 Repress	15 7-10	4-5 (Medium/High)
Knitted fabrics, cotton or polyester with elastane 98%/2%	Preheat 145	10 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 155	7-10 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 165	7-10 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

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