Textra Transfers

Textra eignet sich für ein breites Anwendungsspektrum und kann auf verschiedene Textilarten aufgebracht werden. Der Transfer ist in jeder gewünschten Form und Farbkombination erhältlich und wird standardmäßig vollfarbig geliefert. Für zusätzlichen Schutz ist Textra optional mit einem Sublimationsblocker erhältlich.

Textra (Standardversion)
Die Standardversion von Textra ist für allgemeine Anwendungen konzipiert, bei denen Optik, Farbbrillanz und Zuverlässigkeit entscheidend sind. Diese Variante eignet sich für eine Vielzahl von Kleidungsstücken und bietet langlebige Qualität auch bei intensiver Nutzung.

Textra Sport
Textra Sport ist ein speziell entwickelter Heißsiegeltransfer, der die Anforderungen von Sportbekleidung und anderen Stretchmaterialien perfekt erfüllt. Dank seiner hervorragenden Elastizität bleibt dieser Vollfarbtransfer auch bei intensiver Aktivität und Bewegung flexibel und haftet gut. Textra Sport kombiniert hohe Druckqualität mit langer Haltbarkeit und ist somit ideal für den aktiven Einsatz. Darüber hinaus ist Textra Sport in jeder Größe und Form erhältlich und bietet maximale Gestaltungsfreiheit und einen professionellen Look auf jedem Kleidungsstück. Textra Sport ist optional mit einem Sublimationsblocker erhältlich.

Textra FR (flammenhemmend)
Textra FR ist die bewährte Wahl für Unternehmen, die einen flammhemmenden, hochwertigen und optisch ansprechenden Druck auf Arbeitskleidung wünschen. Dieser speziell entwickelte Transfer erfüllt die strengen Anforderungen an Sicherheitskleidung, ohne Kompromisse bei Optik und Detailgenauigkeit einzugehen. Mit Textra FR erhalten Sie eine langlebige Transferlösung, die harten Arbeitsbedingungen standhält und perfekt auf technischen Textilien haftet. Der full-color Druck liefert satte Farben und scharfe Linien und sorgt so für Sicherheit und Professionalität.

Zertifizierung und Farben
Textra- und Textra Sport-Transfers sind Oeko-Tex-zertifiziert. Alle Farbvarianten dieses Transfers können an PMS-Farben angepasst werden.

Textra, Textra Sport and Textra FR Transfer

Textra	
Textra Sport	

Textra FR



For more detailed press instructions for Textra transfers on various fabrics, click here.

OEKO TEX® STANDARD 100 1110043 Centexbel

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

Disclaimer
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