Textra 热转印系列

Textra 适用于各类纺织品，可根据客户需求定制任意形状与色彩组合。为进一步提升图案稳定性，Textra 可选配防升华底膜（Sublimation Blocker）有效避免因面料升华造成的色差题。

Textra 标准版
Textra 标准版专为常规应用场景设计，注重图案、色彩饱和度与稳定性。适用于各类服装面料，在日常穿着与反复洗涤中仍能保持优异品质与外观。

Textra Sport（运动版）
Textra Sport 是专为运动服饰及弹性材质打造的热转印标，具备极佳的弹性与附着力。在高强度运动与频繁拉伸的条件下依然能够保持柔软不变形，牢固不脱落。运动版支持任意尺寸与形状定制，充分满足个性化设计的需求，并可选配防升华底膜，确保图案清晰持久，专业美观。

Textra FR（阻燃版）
Textra FR 专为对阻燃性能有严格要求的工作服而设计，满足安全防护类服装的行业标准。在确保阻燃性能的同时，依旧提供高品质的图案效果与细节还原，适用于各类技术性纺织面料。其出色的耐用性与附着性能，使其在严苛工作环境下依旧稳定，兼具安全性与专业性。

认证与配色支持
Textra 和 Textra Sport 均通过 **Oeko-Tex® Standard 100** 认证，符合国际环保纺织标准。所有图案颜色可根据 **Pantone®（PMS）色卡** 精准配色，以满足客户品牌一致性的需求。

Textra and Textra Sport 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

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

OEKO TEX®
STANDARD 100
1110043
Centexbel

Description

Textra and Textra Sport 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 type transfers are compliant to Oekotex100, class I, under certificate number 1110043 Centexbel.

Application

- Textra is suited for mild industrial washing processes, for coloured 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

Properties

Wash resistant up to 75°C coloured workwear washing for Textra and 60 °C domestic washing for Textra Sport and up to 40 °C domestic washing for Textra Sport added with an extra blocking layer. These transfers are suitable for all textiles which allow the thermoplastic adhesive to penetrate and bind itself to it and which are resistant to its application temperatures.

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 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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