

Truflex transfers

Truflex (standard version)

Truflex is strong enough for (industrial) corporate clothing, but also soft and flexible for clothing such as polos, T-shirts, sweaters, and even baby clothing. The transfer guarantees sharp images and is resistant to the most demanding wash programs. Truflex meets the Oeko-Tex class-1 certification. After sealing, the Truflex transfer feels almost as if it were part of the textile. A very versatile transfer with endless possibilities. Industrial washing at 95 °C is possible.

Truflex Industrial

When the going gets tough, the tough get going! For those situations where the utmost is demanded from both textile and transfer, Truflex Industrial is the epitome. This emblem not only withstands the most intensive industrial washings but has also received the Oeko-Tex Standard 100 product class II certificate. Despite the high washing temperature, this transfer remains clear and colorful.

Truflex FR (flame retardant)

Truflex FR is also available with a different adhesive and adapted production process. This flame retardant (FR) version, developed by Thermopatch, has been independently tested. See the 'Certificates' section on this page for testing reports with more than ten different types of textile. In addition to the flame retardant qualities of the FR version, other specifications are the same as the standard Truflex transfer. The FR version of Truflex can be washed up to 60 °C.

Truflex transfers can contain very detailed images and can be printed in almost any PMS colour. Also, high visibility colours are possible, in orange, green, red, pink and yellow. The transfers feature a hot peel carrier, which can be easily removed.

Truflex, Truflex Industrial and Truflex FR have a minimum order quantity of 25 pieces in any desired size.

Truflex



Truflex transfers are compliant to Oekotex 100 Class 1, under certificate number 1110043 Centexbel.

(See: tab 'Certificates' on this page)

Application

Silk screen printed transfers which are applied to textile or other heat sealable materials by heat and pressure for decoration or identification.

Properties

Suitable for all textiles which allow the thermoplastic adhesive to penetrate and bind itself to it and which are resistant to its application temperatures. Good chemical and drying resistance.

Limitations of use

None, when washing instructions of the underlying textile are followed.

Physical properties

Various, depending on size.

Before sealing

Ensure that the to be marked textile is free of lint, dust, dirt and no seams, zipper, buttons etc. are near the place where the heat sealing will be performed.

Handling and storage

Keep away from oxidizing agents, from strongly alkaline en strongly acid materials. Store out of direct sunlight, in a cool and dry place

Shelf life: One year when stored in their original packing, out of direct sunlight, in a cool and dry place.

Truflex Industrial

Truflex Industrial					
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Truflex Industrial transfers are compliant to Oekotex 100 Class 2, under certificate number 2311267 Centexbel. (See: tab 'Certificates' on this page)

Application

Silk screen printed transfers which are applied to textile or other heat sealable materials by heat and pressure for decoration or identification.

Properties

Developed for severe laundry processing of heavy workwear and white workwear textiles, which allow the thermoplastic adhesive to penetrate and bind itself to it and which are resistant to its application temperatures. Good chemical and drying resistance.

Limitations of use

This products warrants high temperature heat sealing for an optimal performance in laundry processing. Please make sure the textile can withstand the required heat sealing temperatures.

Physical properties

Various, depending on size.

Before sealing

Ensure that the to be marked textile is free of lint, dust, dirt and no seams, zipper, buttons etc. are near the place where the heat sealing will be performed.

Handling and storage

Keep away from oxidizing agents, from strongly alkaline en strongly acid materials. Store out of direct sunlight, in a cool and dry place

Shelf life: One year when stored in their original packing, out of direct sunlight, in a cool and dry place.

Truflex FR



Truflex FR transfers have been found compliant to EN ISO 11611 and EN ISO 11612 on several FR workwear textiles as tested by Centexbel. (See: tab 'Certificates' on this page)

Application

Silk screen printed transfers which are applied to textile or other heat sealable materials by heat and pressure for decoration or identification.

Properties

Suitable for all textiles which allow the thermoplastic adhesive to penetrate and bind itself to it and which are resistant to its application temperatures. Good chemical resistance.

Limitations of use

None, when washing instructions of the underlying textile are followed.

Physical properties

Various, depending on size.

Before sealing

Ensure that the to be marked textile is free of lint, dust, dirt and no seams, zipper, buttons etc. are near the place where the heat sealing will be performed. Please note: good bonding can be prevented in pre-conditioned fabrics with a dirt or water repellant coatings.

Handling and storage

Keep away from oxidizing agents, from strongly alkaline en strongly acid materials. Store out of direct sunlight, in a cool and dry place

Shelf life: One year when stored in their original packing, out of direct sunlight, in a cool and dry place.

Scroll down for Truflex FR and Truflex Industrial.

Truflex Transfers (up to 95 °C laundry wash)			
Type of Fabric	Temp. °C	Pressing time in sec.	Pressure in Bar Low/Medium/High
Fleece, 100% Polyester	145	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)	Preheat 145 - 155	7-10 15	4-5 (Medium/High)
Knitted Fabrics 100% Wool Cotton (Sportswear, Light Workwear)	145 - 165 Repress	15 7-10	4-5 (Medium/High)
Knitted Fabrics Cotton or Polyester with Elastane 98%/2%	Preheat 145 - 155	10 15	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 160	7-10 15	4-5 (Medium/High)
Cotton/Polyamide 55%/45%	160	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%	155	15	4-5 (Medium/High)
Linen, 100%	165	15	4-5 (Medium/High)
Aramid (Nomex III), 100%	155	15	4-5 (Medium/High)
Polyamide (Nylon), 100% (with DWR finish)*	Preheat 160	7-10 15	4-5 (Medium/High)
Polyester 100% (with DWR finish)*	Preheat 160	7-10 15	4-5 (Medium/High)
Polyester Cleanroom material anti-static 99%/1%	Preheat 165	7-10 18	4-5 (Medium/High)

Truflex FR Transfers (up to 60 °C laundry wash)			
Type of fabric	Temp. °C	Pressing time in sec.	Pressure in Bar Low/Medium/High
Fleece, 100% Polyester	145	12	4-5 (Medium/High)
Polyurethane or PVC coated polyester (FR rainwear), cover with baking paper	135 - 150	15	2-3 (Low)
Knitted fabrics 100% polyester (Sportswear, light workwear FR)	Preheat 145 - 155	7-10 15	4-5 (Medium/High)
Knitted fabrics 100% cotton (Sportswear, light workwear FR)	145 - 165 Repress	15 7-10	4-5 (Medium/High)
Knitted fabrics cotton or polyester with elastane 98%/2% (FR)	Preheat 145 - 155	10 15	2-3 (Low)
Cotton or polyester cotton (FR) 65%/35%	160	15	4-5 (Medium/High)
Flame retardant cotton or polyester cotton (FR treated Proban®)	Preheat 160	7-10 15	4-5 (Medium/High)
Cotton/polyamide 55%/45% (FR treated Proban®)	160	15	4-5 (Medium/High)
Cotton/polyester 65%/35% or 60%/40% (with DWR finish and FR)*	165	15	4-5 (Medium/High)
Aramid/Viscose 50%/50%	155	15	4-5 (Medium/High)
Aramid (Nomex III), 100%	155	15	4-5 (Medium/High)
Polyamide (Nylon), 100% (with DWR finish and FR)*	Preheat 160	7-10 15	4-5 (Medium/High)

Truflex Industrial Transfers (up to 95 °C laundry wash)			
Type of fabric	Temp. °C	Pressing time in sec.	Pressure in Bar Low/Medium/High
Fleece, 100% Polyester	-	-	-
Polyurethane or PVC coated polyester (rainwear, FR), cover with baking paper	-	-	-
Knitted fabrics, 100% polyester (Sportswear, light workwear, FR)	-	-	-
Knitted fabrics, 100% Cotton (Sportswear, light workwear, FR)	195 – 204	15	4-5 (Medium/High)
Knitted fabrics, cotton or polyester with elastane 98%/2% (FR)	-	-	-
Cotton or polyester cotton (FR) 65%/35%	195 – 204	15	4-5 (Medium/High)
Flame retardant cotton or polyester cotton (FR treated, Proban®)	Preheat 195 – 204	7-10 15	4-5 (Medium/High)
Cotton/polyamide 55%/45% (FR treated, Proban®)	195 – 204	15	4-5 (Medium/High)
Cotton/polyester 65%/35% or 60%/40% (with DWR finish and FR)	195 – 204	15	4-5 (Medium/High)
Aramid/Viscose 50%/50%	195 – 204	15	4-5 (Medium/High)
Aramid (Nomex III), 100%	195 – 204	15	4-5 (Medium/High)
Polyamide (Nylon), 100% (with DWR finish and FR)*	-	-	-

**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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