

Truflex Transfers

Truflex (standaard versie)

Truflex is sterk genoeg voor (industriële) bedrijfskleding maar tegelijk zacht en soepel voor confectie zoals polo's, T-shirts, sweaters en zelfs babykleding. Het transfer staat garant voor scherpe afbeeldingen en is bestand tegen de meest veeleisende wasprogramma's, Truflex voldoet aan de Oeko-Tex klasse-1 certificering. Textiel voorzien van Truflex lijkt bijna één geheel, zo fraai is het resultaat na het sealen. Een zeer veelzijdig transfer met eindeloze mogelijkheden. Industrieel wassen op 95 °C is mogelijk.

Truflex Industrial

When the going gets tough, the tough get going! Voor die situaties waarin het uiterste gevraagd wordt van zowel textiel als transfer, is Truflex Industrial de overtreffende trap. Dit embleem is niet alleen bestand tegen de meest intensieve industriële wassingen, het heeft zelfs het Oeko-Tex certificaat Standaard 100 productklasse II gekregen. Ondanks de hoge wastemperatuur blijft deze transfer helder en kleurrijk.

Truflex FR (vlam vertragend)

Met een andere lijmsamenstelling en aangepast productieproces is ook Truflex FR beschikbaar. Deze vlam vertragende variant (FR) van Thermopatch is door een extern bureau uitgebreid getest: zie de tab 'Certificaten' op deze pagina voor rapporten met tests op meer dan tien verschillende soorten textiel. De FR-versie van Truflex kan worden gewassen tot 60 °C.

Truflex transfers kunnen zeer gedetailleerde afbeeldingen weergeven en zijn in bijna alle PMS-kleuren verkrijgbaar. Ook in de high visibility kleuren oranje, groen, rood, roze en geel. De transfers zijn voorzien van een hotpeel, dat na het sealen gemakkelijk kan worden verwijderd.

Truflex, Truflex Industrial en Truflex FR zijn al verkrijgbaar vanaf 25 stuks in elk gewenst formaat.

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)

PRODUCT DATA SHEET

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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