

## Truflex emblémák

### Truflex (normál változat)

A Truflex kellően erős (ipari) céges ruházathoz, de puha és rugalmas ruhákhoz is, például trikókhoz, pólókhoz, pulóverekhez és még babaruhákhoz is. A embléma éles képeket garantál, és ellenáll a legigényesebb mosási programoknak is. A Truflex kielégíti az Oeko-Tex 1. osztályú minősítés feltételeit. Felhelyezés után a Truflex embléma olyan érzést kelt, mintha a textil része lenne. Nagyon változatosan alkalmazható embléma végtelen lehetőségekkel. 95°C hőmérsékletű ipari mosása lehetséges.

### Ipari Truflex

Ha az igénybevétel nehezzé válik, a Truflex megkönnyíti azt! Azokban a helyzetekben, ahol a legtöbbet követelik a textiltől és a emblémák, az ipari Truflex ideje jött el. Ez az embléma nem csak ellenáll a legintenzívebb ipari mosásnak, hanem megkapta az Oeko-Tex 100 szabvány II. termékosztály tanúsítványát is. A magas mosási hőmérséklet ellenére ez a embléma tiszta és színes marad.

### Truflex FR (lángálló)

A Truflex FR eltérő ragasztóval és adaptált gyártási eljárással is kapható. Ezt a Thermopatch által kifejlesztett lángálló (FR) változatot függetlenül tesztelték. Lásd a „Tanúsítványok” című részt ezen az oldalon a több mint tíz különböző textíliával készült tesztjelentésért. Az FR változat lángálló tulajdonságain túlmenően más műszaki jellemzői azonosak a normál Truflex embléma. A Truflex FR változata 60 °C-ig mosható.

A Truflex emblémák nagyon részletes képeket tartalmazhatnak, és szinte bármilyen PMS-színnel nyomtathatók. Láthatósági színek is lehetségesek, narancssárga, zöld, piros, rózsaszín és sárga színben. A emblémák magas hőmérsékleten lehúzható hordozóval rendelkeznek, így könnyedén eltávolíthatók.

A Truflex, Ipari Truflex és Truflex FR minimális rendelési mennyisége 25 darab tetszőleges méretben.

## Truflex

|         |               |          |                 |                                      |    |
|---------|---------------|----------|-----------------|--------------------------------------|----|
| Truflex | 12-15 seconds | Hot Peel | 185-160<br>+ °C | Pressure<br>0.5 kg / cm <sup>2</sup> | 95 |
|---------|---------------|----------|-----------------|--------------------------------------|----|



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<br>Industrial | 14 seconds<br> | Hot Peel<br> | 204<br>+ °C<br> | Pressure<br>0.5 kg / cm <sup>2</sup><br> | 95<br> |
|-----------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|



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<br>Low/Medium/High |
| Fleece, 100% Polyester                                                         | 145                  | 12                    | 4-5 (Medium/High)                  |
| Polyurethane or PVC Coated Polyester<br>(Rainwear) Cover with baking paper.    | 135 - 150            | 15                    | 2-3 (Low)                          |
| Knitted Fabrics 100% Polyester Viscose<br>Acrylic (Sportswear, Light Workwear) | Preheat<br>145 - 155 | 7-10<br>15            | 4-5 (Medium/High)                  |
| Knitted Fabrics 100% Wool Cotton<br>(Sportswear, Light Workwear)               | 145 - 165<br>Repress | 15<br>7-10            | 4-5 (Medium/High)                  |
| Knitted Fabrics Cotton or Polyester with<br>Elastane 98%/2%                    | Preheat<br>145 - 155 | 10<br>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<br>160 | 7-10<br>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) |
| Aramide/Viscose 50%/50%                                         | 155            | 15         | 4-5 (Medium/High) |
| Linen, 100%                                                     | 165            | 15         | 4-5 (Medium/High) |
| Aramide (Nomex III), 100%                                       | 155            | 15         | 4-5 (Medium/High) |
| Polyamide (Nylon), 100% (with DWR finish)*                      | Preheat<br>160 | 7-10<br>15 | 4-5 (Medium/High) |
| Polyester 100% (with DWR finish)*                               | Preheat<br>160 | 7-10<br>15 | 4-5 (Medium/High) |
| Polyester Cleanroom material anti-static 99%/1%                 | Preheat<br>165 | 7-10<br>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<br>145 - 155 | 7-10<br>15            | 4-5 (Medium/High)               |
| Knitted fabrics 100% cotton (Sportswear, light workwear FR)                 | 145 - 165<br>Repress | 15<br>7-10            | 4-5 (Medium/High)               |
| Knitted fabrics cotton or polyester with elastane 98%/2% (FR)               | Preheat<br>145 - 155 | 10<br>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<br>160       | 7-10<br>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)               |
| Aramide/Viscose 50%/50%                                                     | 155                  | 15                    | 4-5 (Medium/High)               |
| Aramide (Nomex III), 100%                                                   | 155                  | 15                    | 4-5 (Medium/High)               |
| Polyamide (Nylon), 100% (with DWR finish and FR)*                           | Preheat<br>160       | 7-10<br>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<br>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<br>195 – 204 | 7-10<br>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*

## Disclaimer

No rights can be derived from the instructions or data provided online. The information is intended for general guidance only and is subject to change without notice. We do not guarantee the accuracy, completeness, or reliability of the information provided. Users are advised to verify any information before acting on it. We accept no liability for any damage incurred because of relying on this information.