

## Plytex

En quatre étapes seulement, imprimez votre texte sur les étiquettes thermofixables Plytex. Un produit à utiliser avec le logiciel Make Your Mark, ou le plus répandu BarTender, et notre imprimante matricielle LQ-690. Plytex vous fait gagner du temps en réduisant les risques d'erreur.

Développée et brevetée par Thermopatch, la couche de colle de pré-positionnement de l'étiquette présente des avantages supplémentaires. Une étiquette Plytex se positionne sans risque de glissement ou de plis. Ceci fait de Plytex une étiquette très facile à utiliser, notamment sur un col ou une poche de poitrine. Avec Plytex, il est également très facile de positionner des puces RFID avant la thermofixation.

La technologie de marquage Plytex ajoute aussi de la valeur en matière de qualité de service à la clientèle. Les étiquettes peuvent être pré-imprimées avec le logo de votre choix dans nos propres ateliers d'impression pour convertir une banale étiquette en un marqueur d'identité fort. Nous utilisons des encres sérigraphiques spéciales, parfaitement résistantes au nettoyage industriel et au repassage.



**Plytex labels are compliant to Oekotex product class II, under certificate number 1012046 Centexbel.**

### Description

Plytex® are polyester-cotton textile labels with transparent or white pigmented heat sealable adhesive and a pressure sensitive adhesive coating. Suited for printing barcodes (Q601) and property marking printing the material with an impact printer (dot matrix) like an Epson LQ-690. The labels are on a silicon coated backing fanfolded backing paper with pin feed.

### Application

Impact printed heat sealable labels for property marking and barcode printing.

### Properties

- Industrially washable up to 95°C
- Good chemical resistance.
- Suitable for all textiles which allow the thermoplastic adhesive to penetrate and bind itself to it and which are resistant to its application temperatures.
- Easy positioning because of the extra pressure sensitive adhesive.

## Limitations of use

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

## Physical properties

- Total thickness: 0,25 – 0,30 mm
- Weight: 275 g/m<sup>2</sup> (+/- 10%)
- 51 % textile (+/- 10%)
- 41 % adhesive (+/- 10%)
- 8% (+/- 10%) PSA (pressure sensitive adhesive, water based)
- Color: White
- Heat sealable adhesive: TPU (polyurethane)
- Repositionable adhesive: water based pressure sensitive adhesive
- Weight: 275 g/m<sup>2</sup>
- Peel off strength: 66 N/cm on 65/35 polyester/cotton textile
- Packed in a box, 200 sheets per box
- Shipping weight: 1 column size: 2250 g, other sizes: 4065 g
- Shipping dimensions: 330 mm x 230 mm x 90 mm

Contact your supplier for the available sizes of Plytex® labels.

## 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.

Remark: Good bonding can be prevented in pre-conditioned fabrics applied with a dirt – or water repellent coating.

Ensure that the textile is thick enough to be able to absorb the pressure sensitive adhesive before marking

## Heat seal instructions

204 °C at 14 seconds at 4 – 5 bar pressure on a pneumatic heat seal machine or firm – strong pressure on a manually operated machine. Make sure that the sealing plate of the machine is clean and undamaged.

- Position the Plytex® label onto the garment
- Close the heat seal press with the set temperature, time and pressure
- Leave the garment to cool down for a few seconds before taking it off the machine.

## Storage and shelf life

Keep the Plytex® labels in their original packing, out of direct sunlight, in a cool and dry place. The shelf life of this product is advised to be best before 24 months in optimal storage.

## Precautions

No specific safety measures are required when working with this product.

## Exposure controls / personal protection

Technical measures:

We advise to ventilate well at heat sealing activities, since vapors may occur from any textiles being processed.

Personal protection equipment:

- For the hands: None
- For the eyes: None
- For the skin: None
- For breathing: None

## Hazards identification

This 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.

This data sheet has been issued by the quality control department.