Plytex

Bastan cuatro sencillos pasos para imprimir texto en las etiquetas autoadhesivas Plytex. Diseñadas para utilizar junto con el software Make Your Mark o BarTender y la impresora matricial LQ-690. Plytex ahorra tiempo y reduce la posibilidad de errores.

Estas etiquetas han sido desarrolladas y patentadas por Thermopatch; su capa autoadhesiva ofrece ventajas adicionales. Las etiqueta Plytex pueden posicionarse sin riesgo de que se muevan o ricen. Esto hace de Plytex una etiqueta de muy fácil uso en caso de aplicarla, por ejemplo, a un cuello o bolsillo del pecho. Con Plytex resulta muy sencillo colocar chips RFID antes de la termofijación.

La tecnología de etiquetas Plytex aporta valor añadido en cuanto a calidad de servicio al cliente. Las etiquetas pueden preimprimirse en nuestros talleres de impresión, transformando una simple etiqueta en un destacado producto de identidad corporativa. Utilizamos tintas de serigrafía especiales totalmente resistentes al lavado y planchado industrial. El reposicionamiento de etiquetas en muy sencillo.



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/m² (+/- 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/m²
- 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.