Plytex

In nur vier Schritten wird der Text auf selbstklebende Plytex-Etiketten gedruckt. Unter Verwendung der Software Make Your Mark oder der umfassenderen Software BarTender und einem Nadeldrucker, unserem LQ-690. Plytex-Etiketten sparen nicht nur Zeit, sondern reduzieren auch die Möglichkeit von Fehlern.

Die selbstklebende, von Thermopatch entwickelte und patentierte Schicht des Etiketts bietet zusätzliche Vorteile. Plytex-Etiketten können zum Patchen positioniert werden, ohne dass sie sich verschieben oder wellen. Dadurch ist Plytex sehr leicht zu handhaben, wenn ein Etikett beispielsweise auf einen Kragen oder eine Brusttasche aufgebracht werden soll. RFID-Transponder können mit Plytext leicht vor dem Patchen positioniert werden.

Die Plytex-Kennzeichnungstechnologie schafft auch Mehrwert in Sachen Kundendienstqualität. Die Etiketten können in unseren Druckereien vorgedruckt werden. So wird aus einem schlichten Etikett ein hochwertiges Identitätsprodukt. Wir verwenden spezielle Siebdruckfarben, die der industriellen Reinigung standhalten und bügelfähig sind. Die Neupositionierung von Etiketten ist ganz leicht.



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.