Plytex

采用我们的Make Your Mark软件或更加先进的BarTender、再配合LQ-690等点阵打印机□只需四个步骤就能将文本内容印刷到自粘Plytex标签或打孔标签带上。 Plytex标签不仅能节省时间，还能减少错误概率。

由Thermopatch开发并获得专利的标签自粘层可以提供额外功能□ Plytex放置后可直接进行热压印，不会出现移位或卷曲的风险。这呈现了很大的优势，当标签应用到例如衣领或胸袋上时。此外，得益于Plytex□ RFID可以在密封前轻松定位。

Plytex的标签技术也给客户带来增值服务。客户可以在自己的工厂进行印刷，这样普通的标签即变成优质的产品标签。我们使用了特殊的丝印技术，可以完全地、有效地抵抗工业洗水带来的损坏。根据客户需求，可以对标签反复再定位，直到达成最佳效果。



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.