

P2000

HIGH TEMPERATURE TAGS (250°C)

Description

P2000 High temperature tags are an exceptionally white, waterproof, opaque polyester film with a gloss satin finish, The material has anti static properties and is pre treated on both sides. The gloss surface allows dust and dirt to be wiped from the tag. P2000 is resistant to many chemicals and is suitable for long term outdoor exposure.

Material	Polyester	Weight	Micron - 175 + / - 10%
Finishing	Glossy	Thickness	GSM - 245 + / - 5%
Colors	White / Yellow / Green / Blue / Red / Orange	Tear strenght	Strong
Temperature	-40 °C / 260 °C		

Printability

Variable information printing and barcodes are possible on both sides using a thermal transfer printer and suitable ribbons, Altec will be pleased to advise on the best printer and ribbon solution for maximum resistance and readability.

Applications

P2000 is ideal for Medical, steel identification or industrial tags and self ties where a good temperature resistance, combined with strength and durability is required. High temperature tags are suitable for autoclave tags for the steam sterilisation process. The glossy material surface allows for dirt and oil to be easily removed ensuring barcode readability is maintained.

Certificate of conformity

We confirm that our High Temperature Polyester (175) film is manufactured in accordance with various food contact legislations:

The films are in accordance with the European Regulation (EC) No 1935/2004 of 27th October 2004, The Regulation (EU) No 10/2011 of January 14th 2011 inclusive of all successive amendment up to (EU) 37 / 2019 of 10th January 2019.

Film is in compliance of **Regulation (EU) 2016/1416** (Al = 1mg/kg and Zn =5mg/kg).

Film is in compliance of **Regulation (EU) 2017/752** (Ni = 0.02 mg/ kg).

Film is in compliance of Regulation **(EU) 2018/79**

The monomers and additives used to produce above listed products are listed in the **Regulation (EU) No 10/2011 inclusive all amendments**. The products are produced using Good Manufacturing Practice in accordance with **Regulation (EC) No 2023 / 2006** For traceability requirement, set out in **article 17 of regulation (EC) 1935/2004**, polyester films comply with traceability regulation. **94/62/EC European Parliament and Council Directive of 20 December 1994** on packaging and packaging waste –overall migration limit of heavy metals. **1895/2005/EC Commission Regulation** of 18 November 2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food. Further in the packaging chain, the final converter has to assure the compliance with the Regulation.

We do not carry out migration studies to confirm the compliance with the relevant EU regulation and directive but rely on our resin suppliers to confirm that their products are compliant. The directive EU 2002/72/EC recommends that the migration studies are made using the actual foodstuff to be packaged or with appropriate simulants. The compliance data given to us is based on migration data derived from simulants.

This present certificate is based on the status of legislation at the date written below and is valid until the **31/10/2021**. It can be renewed upon request.

Disclaimer:

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.