



SPECIFICATION - DECLARATION OF COMPLIANCE

No. E/EN
PP GW TC60/S6500

Self-adhesive labels with print

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Acceptance date: 23-04-2021

MATERIALS USED			
Material	Brand name	Characteristics	Technical data
Varnish	Antimicrobial Varnish	Gloss water based varnish	~ 1 µm
Printing inks	Flexocure Gemini	UV Flexo	2.0 µm – 4.0 µm
Face stock	PP 60 CAVIT TOP WHITE	A cavitated white bi-axially oriented, polypropylene film with a print-receptive topcoat	41 ± 5% g/m ² ISO 536 60 ± 5% µm ISO 534
Adhesive	S6500	A general purpose permanent, acrylic based adhesive	Min. application temp.: 5 °C Service temp.: -20 to 80 °C
Liner	BG40WH FSC	A white supercalendered glassine paper	60 ± 5% g/m ² ISO 536 53 ± 5% µm ISO 534

PACKAGING	
Primary packaging:	Labels are in rolls on paper or plastic cores, covered with plastic bag or wrap.
Secondary packaging:	Rolls are in corrugated cardboard boxes. Boxes are labeled with the lot number and other product information.

CHARACTERISTICS
<ul style="list-style-type: none">• CAUTION: Labels are sensitive to static. We recommend the use of anti-static bars (with or without air blower) in labelling processes. The self-adhesive labels with print are not suitable for direct contact with food products. The user of these labels has to guarantee that an appropriate functional barrier between the label and the food product will be used.• S6500 is a clear permanent adhesive featuring excellent UV resistance and weatherability together with good adhesion performance, even on apolar substrates.• Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a level of squeezability is desired.• The function of the sterilization process of antibacterial varnish is achieved by a photodynamic effect based on a photo catalyst with reactive oxygen, daylight or artificial light and oxygen.• The function is effective for at least one year and sterilizes all types of bacteria, viruses, germs and fungus.• Product will hibernate in dark environments.

STORAGE, HANDLING AND VALIDITY
<ul style="list-style-type: none">• Self-adhesive labels must be kept in original closed packaging.• The self-adhesive labels can be held in 15 - 25 °C temperature and 35 - 65% relative humidity. Recommended storage temperature – 20 - 25 °C, relative humidity – 40 - 50 %.• If the self-adhesive labels are held in lower temperatures than mentioned above, it is recommended that the product should be held in recommended conditions for at least 24 hours prior to production.• If the self-adhesive labels are held in higher temperature or relative humidity it may shorten the shelf-life of the product.

LABEL AND PACKAGING MANUFACTURER / TAIKOS AVE. 129 A, 51127 KAUNAS, LITHUANIA

The above mentioned information is based on our experience as well as on internal standardized tests, official information from our material suppliers and is not to be interpreted as a warranty or guarantee in any form, as conditions beyond our control can affect the quality of product. In case of doubt, the user should always make every effort to ensure that the products used are appropriate for the purpose intended.

- Avoid storing the self-adhesive labels near heating appliances or in direct sunlight.
- Continuous exposure to an assortment of chemicals or continuous wet immersion will eventually cause image fading.
- Unpack self-adhesive labels just before use.
- It is advised to rotate the inventory according to the FIFO method (first in – first out).
- Self-adhesive labels are suitable for use up to **12** months from the date of production if kept in original packaging and in recommended storage conditions.

COMPLIANCE WITH STANDARDS

- The manufacturer of self-adhesive labels UAB “Aurika” has been audited according ISO 9001:2015 and ISO 14001:2015 by Lloyd's Register Quality Assurance Lietuva and complies with the standards mentioned below.
- The manufacturer of self-adhesive labels UAB “Aurika” guarantees a full traceability of the materials and the product according to the Article 17 in Regulation (EC) No 1935/2004.
- No heavy metals are used in the production of the materials, used for self-adhesive labels. They comply with the Packaging and packaging waste Directive 94/62/EC and Directive 2000/53/EC on end-of life vehicles, relative to the various heavy metals paragraphs. The demand in these legislations for heavy metals is that the sum of Cadmium, Mercury, Lead and Chromium (VI) in products will be below 100 ppm.
- The printing inks and varnish comply with EU Food Safety Regulations EC 1935/2004 and its last amendments.
- The printing inks and varnish are manufactured in accordance with the “EuPIA Guideline on Printing Inks applied to the non-food contact surface on food packaging materials and articles”.
- The printing inks and varnish are manufactured in accordance with the EuPIA “Good Manufacturing Practices for the Production of Packaging Inks formulated for use on the non-food contact surfaces of food packaging and articles intended to come in contact with food (GMP , Regulation (EC) 2023/2006).
- The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).
- The adhesive complies with the European food directives 1935/2004/EC and 10/2011/EC, FDA 175.105 and the German recommendations XIV as published by BfR (Federal Institute for Risk Assessment).
- The film complies with EU-Framework Regulation on materials and articles intended for Food Contact: Reg. (EC) No 1935/2004, including article 3.1.a.

Food safety specialist

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