

	<b>Plant fibers white with PBAT lamination</b>	<b>2020.10.30</b> 01542/e G 9 00609/e v9 <b>Rev. 1 / MM</b>
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### Material description

The sugar extraction from sugar cane produces a large amount of fibers, a valuable biomass which, together with other plant fibers, such as bamboo, is ground to a fine pulp with the addition of water and additives, processed and pressed into shape. Subsequently the forms are laminated with a PBAT film. PBAT (polybutyrate adipate terephthalate) is an EN13432 certified, 100% biodegradable polymer (plastic) that is synthetically manufactured on the basis of fossil and partially biobased raw materials. The PBAT film is characterized by its high extensibility (e.g. as a laminating film) and its heat resistance of up to 230°C

### Product description

Art.No	Description
12857	Menu tray square 350ml
12858	Menu tray 650 ml
12859	850 ml
12860	1000 ml
13049	500 ml
12861	Menu tray 420/250 ml, 2-part
12895	Menu tray 1050 ml
12896	Menu tray 550/340 ml, 2-part
12897	Menu tray 400/220/150 ml, 3-part
20115	Meal tray ½ GN 3945 ml
21185	Meal tray ¼ GN 1600 ml

### Material / composition

Plant fibers with PBAT lamination 50my

### Storage

Storage temperature: ambient

Relative humidity: dry

Storage conditions keep away from direct sunlight

**Purpose of use**

The products are suitable for direct contact with food.

**Types of food which should NOT come into contact with the material:**

- pure fat and oil, marinated products and oil
- Very sour pH<4.5

**Applications:**

- Deep freezing -20C
- Hot filling, then keeping warm 70C for up to 2 hours
- Single-use
- Heating 0.5h , 200C
- Heating 1.5h , 120C
- Any food contact at frozen and refrigerated conditions.

**Declaration of compliance**

<b>EU-Regulation 2023/2006/EC</b>	On good manufacturing practice for materials and articles intended to come into contact with food.
<b>EU-Regulation 1935/2004/EC</b>	On materials and articles intended to come in to contact with food.
<b>EU-Regulation 10/2011/EC</b>	On plastic materials and articles intended to come into contact with food and following amendments.
<b>Directive 94/62/EC</b>	On packaging and packaging waste.
<b>SR 817.023.21</b>	The Swiss ordinance on materials and articles in contact with food.
<b>Regulation no.: 681 of 25/05/2020</b>	Regulation regarding Food Contact Material. PFAS not detectable.

**Production site:** China

**Bio-degradability:** The products are bio-degradable

**Certificates:**

Tested according to

DIN EN 13432 Certificate No. 7P0456

**Customs duty number:** 4823.7000