

**Revision 9**  
**Issued on 10-02-2016**  
 Supercedes: rev. 8  
 of 19-03-2013

## Product specification Pecta Standard (Pecta), Pecta EO

<b>Product name</b>	Shrinkable barrier casings Pecta Standard (Pecta) and Pecta EO	
<b>Producer</b>	Podanfol S.A.	
<b>Supplier</b>	Podanfol S.A.	
<b>Composition</b>	Polyamides, co-acrylates, binding polymers, coloring concentrates , functional additives.	
<b>Marking</b>	03-05, 03-16 (EO)	
<b>Application</b>	Packing of hams , cooked and raw sausages, pate. Admitted to contact with food*.  *) Casing itself is inedible.	
<b>Color</b>	As per color reference sampler.	
<b>Technical information</b>	Barrier casings Pecta and Pecta EO are 5- layer, oriented casings, produced in co-extrusion process.  Caliber range: 30 – 200 mm	
	<i>Temperature range by thermal processing</i>	By thermal processing do not exceed temperature 90°C.*  *) Cooking time should not exceed 5 hrs
	<i>Width</i>	+/- 2 mm on total width.*  *) na 99% długości osłonki
	<i>Shrinkage (soaking in water at 90°C for 5 sec.)</i>	More than 7 % in both directions * *) according to internal standard
	<i>Thickness</i>	37 - 60 microns – depending on caliber *  *) applies for 97% of lateral casing surface
	<i>Over-stuffing</i>	Ready for stuffing casings overfill up to from 8% to 14% above nominal caliber *  *) Over-stuffing must be determined by tests done in customer's site.

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<p><b>Barrier properties</b></p> <p><b>For 42 µm</b></p>	<table border="1"> <tr> <td data-bbox="633 483 904 645"> <p>Moisture vapour Transmission Rate</p> </td> <td data-bbox="904 483 1176 645"> <p>g/m<sup>2</sup>x24h 20°C 50% RH PN ISO 2528:2000</p> </td> <td data-bbox="1176 483 1460 645"> <p><b>3.75</b></p> </td> </tr> <tr> <td data-bbox="633 645 904 846"> <p>O<sub>2</sub> Transmission Rate</p> </td> <td data-bbox="904 645 1176 846"> <p>cm<sup>3</sup>/m<sup>2</sup> x 24h 20°C 50% RH, 0.1MPa ASTM D 3985</p> </td> <td data-bbox="1176 645 1460 846"> <p><b>12.38</b></p> </td> </tr> </table>	<p>Moisture vapour Transmission Rate</p>	<p>g/m<sup>2</sup>x24h 20°C 50% RH PN ISO 2528:2000</p>	<p><b>3.75</b></p>	<p>O<sub>2</sub> Transmission Rate</p>	<p>cm<sup>3</sup>/m<sup>2</sup> x 24h 20°C 50% RH, 0.1MPa ASTM D 3985</p>	<p><b>12.38</b></p>
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<p><b>Packing, preparation for production and storage</b></p>	<p>Conditions described in below mentioned product specifications must be observed depending on way of casing preparation:</p> <ol style="list-style-type: none"> <li>1. „Product specification of polyamide casings delivered on reels requiring soaking prior stuffing “.</li> <li>2. „Specification of net shirring service of polyamide casings requiring soaking prior stuffing “.</li> <li>3. „Specification of net shirring service of polyamide casings in RTU version.“</li> </ol>						
<p><b>Product Application Sheet</b></p>	<p>As casings applications may differ with slight but vital details, which may influence the casing behaviour, every new application must be tested during trials run at the customer’s site and all relevant results of such tests should be described in Product Application Sheet (PAS). In case of possible claims, the filled-in PAS will be used as reference during claim resolving process.</p>						

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**Legal regulations**

The product is in compliance with the rules of the Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union no. L 338/4 of 13.11.2004, modified by app. No. 5.17 of the regulation (EC) no. 596/2009 of 18 June 2009, Official Journal of the European Union no. L 188 of 18 July 2009, article 3. Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and animal Feed Code – LFGB in the version of the notification of 24 July 2009 (BGBl. I p. 2205), last amendment by article 1 of the law of 3 August 0009 (BGBl. I p. 2630) §§ 30 and 31, and is approved according to the Commission Regulation (EC) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food replacing Directive 2002/72/EC. Only monomers and additives used to manufacture this grade are listed in Commission Regulation (EU) No 10/2011 of January 2011 on plastic materials and articles intended to come into contact with food. The film complies with the migration and other requirements of EC Regulation 1935/2004 (the "Framework Directive"). Printing inks (UV System) comply with Commission Directives 2002/72 EC with its later supplements and 94/36, 94/62 EC. Applied printing system conform EuPIA Guideline on Printing Inks applied to non-food contact surface of the packaging materials and articles, May 2008. Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch I (April, 2009 edition), § 177.1395 The polyamide grades employed in the manufacture are approved according to the: Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (April 1, 2009 edition), § 177.1500.

**Disclaimer**

Our technical advice - whether verbal in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from obligation to test products supplied by us as to their suitability for the intended process and uses. The application, use and processing of the products are beyond our control and therefore, entirely your own responsibility. Additionally we refer to our General Conditions of Sales.