

[DATA SHEET]**AMILIN® 6 (polyamide)****Applications:**

Used for various cooked sliced products, inner liners for canned and moulded ham and sheets in order to prevent jelly and weight loss during the cooking process.

Specifications:

Lay flat size:	50-520 mm – tolerance ± 1 mm
Calibre:	32-330 mm
Wall thickness:	30-80 μ - tolerance $\pm 10\%$
Temperature:	-40°C - 160°C

<u>Properties</u>	<u>Typical Value</u>	<u>Standard</u>
Density	1.13 g/cm ³	ISO R1183D
Melting Point	218°C	ASTM D789
Oxygen Transmission	40 cm ³ /40 μ /m ² /24h (23°C/50%RH)	DIN 53122
Water Vapour	125 g/40 μ /m ² /24h (38°C/90%RH)	DIN 53380

Handling:

Soaking:	If necessary only a few seconds
Filling:	Moderate
Cooling:	Shower with cold water or let it dry in air
Storage:	Dark, below 25°C and 75% RH. Should be used within one year from date of production.
Non food:	Use dry

Remarks:

AMILIN® 6 is a casing with a high moisture absorption (1.8%) and a good meat cling.
It leaves the product with a nice dry surface after peeling.

D.O.C:

AMILIN® 6 fulfils the demands for direct food contact in accordance with the European Regulation No. 10/2011/EC as amendments up to and including Commission Regulation (EU) 2023/1627 on plastic materials and articles intended to come into contact with food.

Amilin 6 also fulfils regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food.

The production and distribution processes of this grade have been submitted to a systematic review in regard to Good Manufacturing practices as defined by the "GMP" Regulation (EC) 2023/2006

Commission Regulation (EU) 2024/3190 of 19 December 2024 on the use of bisphenol A (BPA) and other bisphenols and bisphenol derivatives with harmonized classification for specific hazardous properties in certain materials and articles intended to come into contact with food, amending Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food and repealing Regulation (EU) 2018/213, has been published.

With respect to Regulation (EU) 2025/40 of the European parliament and of the council of 19 December 2024 on packaging and packaging waste. Amending earlier act. i.e. Regulation (EU) 2019/1020 and Directive (EU) 2019/904 and repealing Directive 94/62/EC.

According to the recipe for the production of above-mentions product, the following substances are not intentionally used or added:

Perfluorooctane sulfonic acid and its derivates (PFOS).

Perfluorooctanoic acid (PFOA) its salts and PFOA-related substances.

Perfluorooctane sulfonic acid (PFHxS) its salts and PFHxS-related compounds.

Perfluorocarboxylic acids C₉-C₁₄ PFCAs.

PFAS, as defined in the draft restriction under EU-REACH, as: Any substance that contains at least one fully fluorinated methyl (CF₃-) or methylene (-CF₂-) carbon atom (without any H/Ci/Br/I attached to it).

PFAS, subject to Section 8(a)(7) of the Toxic substances controle act (TSCA)

Based on tests and statement, it can be concluded the the above-mentioned Product complies to the restrivtions laid down in ANNEX XVII to REACH and in the EU POP regulation No 2019/1021 up to amendment COMMISSION DELEGATED REGULATION (EU) 2023/1608.

Global migration based on executed test made with:

Method Nor. EN 1186-3: 2022-10.

Exposure to olive oil by pouch. Gravimetry determination

Method Nor. EN 1186-3: 2022-10.

Exposure to 10% ethanol by pouch. Gravimetry determination

Specific migration based on executed test made with:

Method Nor. EN 13130-1: 2004-08.

Solvent dissolution and determination by GC/MS

SML: Caprolactam

max. 15mg/kg

It can be used for contact with aqueous and fatty foodstuff with a pH > 4.5.

Note: This statement is provided for your guidance only and no warranties on your final products. Because the conditions of commercial use are not under our control, therefore migration tests on the finished package are needed for reconfirmation by the user.