[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:	50-400 mm – tolerance ±1 mm
Calibre:	32-255 mm
Wall thickness:	30-80µ - tolerance ±10%
Temperature:	-40°C - 160°C

Properties	Typical Value	Standard
Density	1.13 g/cm³	ISO R1183D
Melting Point	218°C	ASTM D789
Oxygen Transmission	40 cm³/40µ/m²/24h (23°C/50%RH)	DIN 53122
Water Vapour	125 g/40µ/m²/24h (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 sterilizable 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 amended by regulation 321/2011/EC, No. 1282/2011/EC and 1183/2012/EC on plastic materials and articles intended to come into contact with food.

Global migration based on executed test made with:
Method Nor. EN 1186-4: Exposure to olive oil by pouch. Gravimetric + GC/FID determination
Method Nor. EN 1186-5: Exposure to 10% ethanol by pouch. Gravimetric determination

Specific migration based on executed test made with:
Method Nor. EN 13130 Solvent dissolution and determination by GC/MS
SML: Caprolactam max. 15mg/6 dm²

It can be used for contact with aqueous and fatty foodstuff with a pH > 4.5.
If used for foodstuff with a pH < 4.5 it must be tested again using a simulant B (Acetic acid 3%).

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.