

INATECH®

Packaging Supplies & Equipment

TECHNICAL DATA

THERMO PALLET COVER



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PRODUCT**THERMO PALLET COVER****DESCRIPTION**

The product is obtained by processing (gluing) the bubble film with a thickness of 140 μ , laminated with AL PET 11 μ . The bubble film is obtained by extruding under controlled technical conditions a mixture of LDPE granules with LLDPE granules under the action of temperature.

The product belongs to the category of polymers, characterized by high elasticity, low permeability to liquids, low thermal conductivity, as well as sound-absorbing properties, resistance in time, being imputrescible and insensitive to the action of insects and rodents. This product is 100% recyclable, does not contain toxic substances and does not have radioactive emissions.

APPLICATION

Suitable for:

- Ensures optimal protection for sensitive wood surfaces against repeated scratches or shocks, while its sealed design safeguards against moisture, dust and dirt;
- Ideal for packaging ceramic and glass objects, offering flexibility and durability.

Aluminized bubble film protects products from shocks and impacts, provides insulation against humidity, and offers thermal insulation properties.

**PRODUCT
RANGE**

Bubble wrap with 140 μ m thickness, laminated with AL PET 11 μ m				
Length (mm)	width (mm)	height (mm)	Thickness FB (μ m)	Thickness AL PET (μ m)
1250	850	1000	140	11
1260	1060	1300		
1270	1070	1500		
Tolerance	0/+25mm	0/+20mm	0/+20mm	+/-10%

TECHNICAL DATA

FEATURES		U/M	VALUE			TOLERANCE	VERIFICATION METHOD
Material		conferring	Bubble wrap with 140 µm thickness, laminated with AL PET 11 µm			-	Visual
Smell		conferring	Odorless			-	Organoleptic
Colour		conferring	Silver			-	Visual
Dimensions	Length	mm	1250	1260	1270	0/+25	S.T.P.1
	Width		850	1060	1070	0/+20	
	Height		1000	1300	1500	0/+20	
Operating temperature		°C	- 40 ... 80			-	N/A
Thickness FB		µm	140			+/-10%	N/A
Thickness AL PET		µm	11			+/-10%	N/A
Storage		-	Store in covered, clean, dry warehouses away from direct sunlight, at a minimum distance of 2 m from any heat source. Storage conditions: 15°C – 25°C.			-	N/A

UTILISATION RULES

The products to be packed in covers will have the gauge lower or at least equal to the pack sizes. Their use provides quality protection.

PACKING, LABELING...

STORAGE, HANDLING, TRANSPORT

Cutting formats (servelets) are delivered packaged in LDPE film or in cartons according to customer's requirements.

Each package is marked with identification data depending on customer requirements (company, product code/product benchmark, dimensions, date of manufacture, nr.lot, etc.).

Storage is done on Europallets, in clean, dry, airy warehouses, protected from direct sunlight, at least 3m from any direct heat source.

Handling shall be carried out with caution in order not to damage the packaging, the qualitative and quantitative integrity of the product and the product identification data;

Transportation is made in clean, covered means of transport to protect the product from dust or weather.

**QUALITY
INSPECTION**

Quality inspection is made on sales batches, the lot being the quantity of the product that has the same identification code.

Each batch shall check the general technical characteristics, packaging and labelling.

The batch characteristics shall be verified on a sample extracted on the basis of statistical control, according to SR EN ISO 2859 / 2009, with the following control plan: AQL = 4, Nv.=II, normal verification by simple sampling.

**VALIDITY
TERMS**

The validity period is 24 months from the date of delivery, if the customer/user fully complies with the handling, storage and transport rules, in order to preserve the qualitative and quantitative integrity of the product from the moment of delivery.

Polyethylene is not a biodegradable product, after use it is handed over to specialized collection centers according to the legislation.