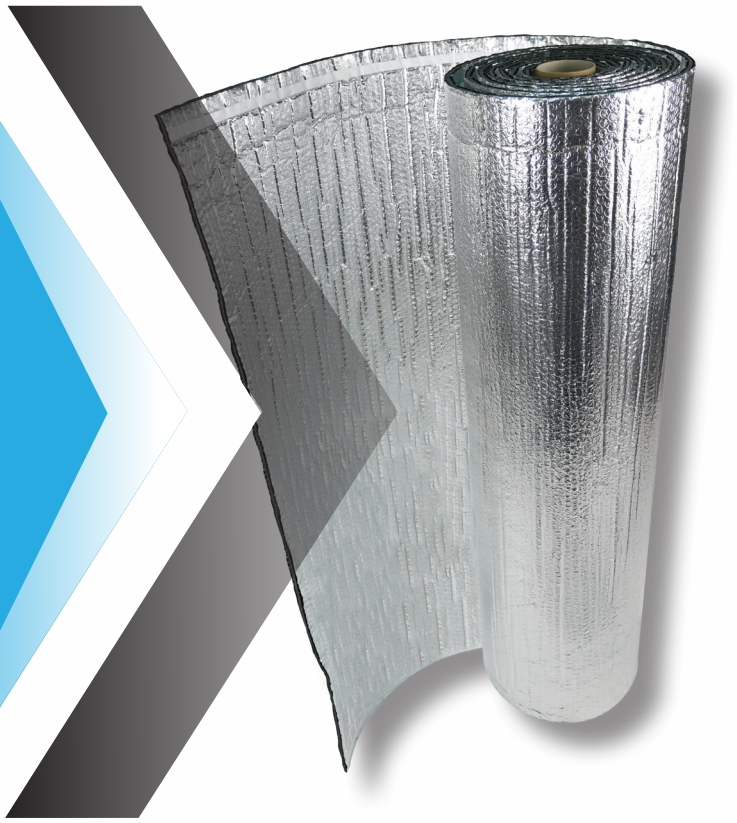
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INATECH®
Packaging Supplies & Equipment

TECHNICAL DATA

PERFORMA® CONTAINER INSULATION



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INATECH®
Packaging Supplies & Equipment

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PERFORMA® CONTAINER INSULATION

PRODUCT

PERFORMA® CONTAINER INSULATION

DESCRIPTION

A cutting-edge solution designed to regulate temperature and protect your goods during transportation and storage. Crafted with advanced materials, our thermal insulation liner forms a barrier against temperature fluctuations, ensuring that your sensitive items remain at the desired temperature range. Whether you're dealing with perishable goods, pharmaceuticals, or temperature-sensitive products, our liner provides optimal insulation and safeguards against heat or cold exposure. Its easy-to-install design makes it a practical choice for various packaging needs. It is equipped with adhesive tape for easy bonding.

Features:

- Temperature Regulation;
- Reflective Barrier;
- Insulating Material;
- Customizable Sizing;
- Easy Installation.

APPLICATION

- Cold Chain Logistics;
- Pharmaceutical & Medical Storage;
- Food & Beverage Industry;
- E-commerce & Packaging;
- Industrial & Warehouse Use;
- Air & Sea Freight Shipping.

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PERFORMA® CONTAINER INSULATION

TECHNICAL DATA

FEATURES	U/M	VALUE	VERIFICATION METHOD
Waterproofness	-	no changed colours on paper filter	EN 1928
Diffusion of water vapour - the gavimetric method	m	0.74	EN ISO 12572
Tensile strength - longitudinal direction	N/50mm	225	EN 12311-1
Tensile strength - transverse direction	N/50mm	159	EN 12311-1
Maximum longitudinal force	N	151	-
Elongation of transverse direction Maximum transverse force	% N	43 181	EN 12310-1
Low temperature flexibility (-40°C)	-	no cracks on the top and bottom of the samples	EN 1109
Dimensional changes - longitudinal direction	%	- 0.7	EN 1107-2
Dimensional changes - transverse direction	%	- 0.2	EN 1107-2
Layers	-	7	-
Roll width	m	1.2	-
Roll length	m	5	-
Thickness	mm	10	-
Roll area	m^2	6	-
Adhesive	-	Linear adhesive tape	-
Density	gr/m^2	460	-
Fire resistance	-	B2 (Flammable)	-
Vapor barrier value	$g/m^2/24h$	0.05	-
Energy class	-	A++	
Reflectivity	%	96 - 97	-
Operating temperature	°C	-40 ... +80	-

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PERFORMA® CONTAINER INSULATION

PACKING, LABELING...

STORAGE, HANDLING, TRANSPORT

The double-aluminized foil is delivered in the form of rolls packed in polyethylene bags. Each roll is marked with identification data according to customer requirements (company, product code /product benchmark, dimensions, date of manufacture, lot number, etc.). Storage is done in a vertical position, on euro pallets in clean, dry, airy warehouses, protected from direct sunlight, at least 3 m from any direct heat source. Handling is carried out with caution in order not to damage the packaging, the qualitative and quantitative integrity of the product and the identification/product 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. In each batch the general technical characteristics, packaging and labelling are checked.Batch characteristics are checked on a sample extracted based on static control, according to SR EN ISO 2859-1/2009, with the following control plan: AQL = 4, Nv. = 11, 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.

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