

EUROBATEX® DUCT ALU NET/DUCT TRIPLEX

CFC and HCFC free, GWP zero **self-adhesive sheets** in roll form made of Flexible Elastomeric Foam complying with European Standard EN 14304. This material has an integral vapour barrier, is suitable for the thermal insulation of hot, cold and dual temperature ductwork and also for large diameter pipes and vessels including those with a complex surface shape.

The range is available in a **width of 1500 mm** to minimise wastage, improve installation times and thereby reduce costs.

Available with TRIPLEX or ALU NET coatings.

APPLICATIONS FIELDS



Industrial



Air Conditioning



Building



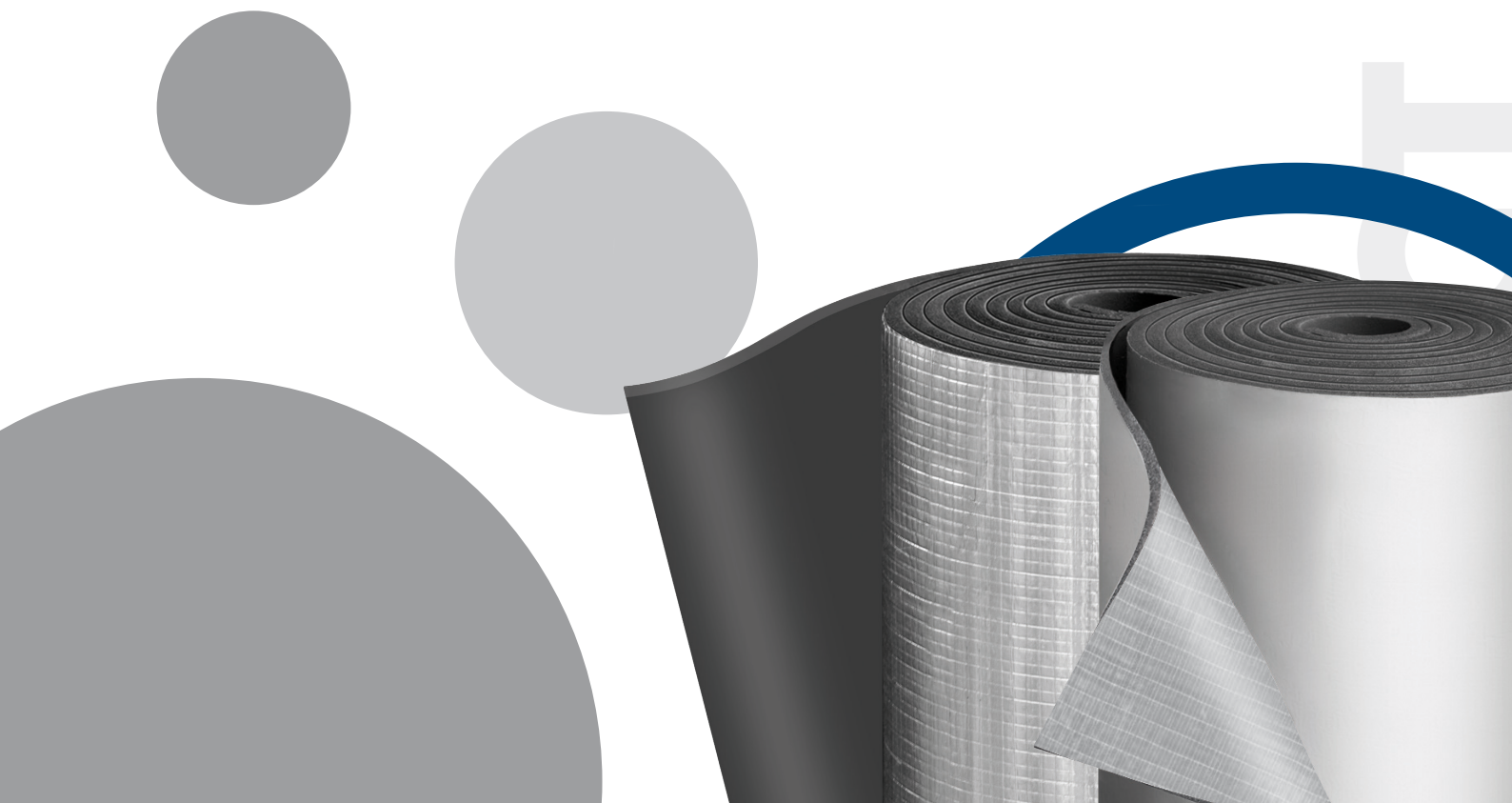
Refrigeration



Heating & Plumbing



Oil & Gas



EUROBATEX® DUCT ALU NET/DUCT TRIPLEX

TYPE OF MATERIAL:	DUCT ALU NET - Eurobatex Duct coupled with a netted aluminium foil protected by a polyethylene film. DUCT TRIPLEX - Eurobatex Duct coupled with a multi-layered coating of polyester, polyethylene and aluminium film
PRODUCT RANGE:	1500 mm wide self-adhesive sheets in rolls in thicknesses from 6 mm to 30 mm
FIELDS OF APPLICATION:	Thermal insulation for commercial and industrial applications involving cold and hot ducts, large pipes and vessels
DIMENSIONAL TOLERANCES:	In accordance with the European Standard EN 14304
ENVIRONMENTAL INFORMATION:	Flexible and expanded CFC and HCFC-free rubber foam. It does not damage the ozone layer (ODP zero) and does not contribute to the greenhouse effect (GWP zero)
ADDITIONAL INFORMATION:	Self-adhesive material: acrylate based adhesive coating reinforced with mesh structure. Protection liner made of polyolefin foil. Traces of silicon can be found on the foil protecting the self-adhesive coating
STORAGE CONDITIONS/SHELF LIFE:	Store the material in a dry and clean environments at a temperature between 0 °C and 35 °C and a RH between 50% and 70%. Do not expose the material to heat or direct sunlight when stored. Products should not be kept in storage for more than one year

PHYSICAL PROPERTIES	RESULT OBTAINED		TEST METHOD
OPERATING TEMPERATURE RANGE*	-45 °C +110 °C		EN 14706
THERMAL CONDUCTIVITY	At a mean temperature of 0 °C	$\lambda \leq 0,033 \text{ W/m-K}$	EN 12667
	At a mean temperature of +40 °C	$\lambda \leq 0,037 \text{ W/m-K}$	
WATER VAPOUR DIFFUSION RESISTANCE FACTOR	$\mu \geq 10000$		EN 12086
FIRE PERFORMANCE	European Standard Euroclass	E	EN 13501-1
CORROSION RISK	Meets test requirements		EN 13468

CHARACTERISTIC OF THE ALU NET COATING

PHYSICAL PROPERTIES	REFERENCE VALUES
COLOUR	Aluminium
WEIGHT	≈ 90 g/m ²
THICKNESS	≈ 18 μm

CHARACTERISTIC OF THE TRIPLEX COATING

PHYSICAL PROPERTIES	REFERENCE VALUES
COLOUR	Aluminium
WEIGHT	≈ 125 g/m ²
THICKNESS	≈ 100 μm

*NB: for application at lower temperatures please contact our technical department.
For self-adhesive sheets, the maximum operating temperature is +90 °C.

EUROBATEX DUCT ALU NET- System 3  in accordance with the European Standard EN 14304.

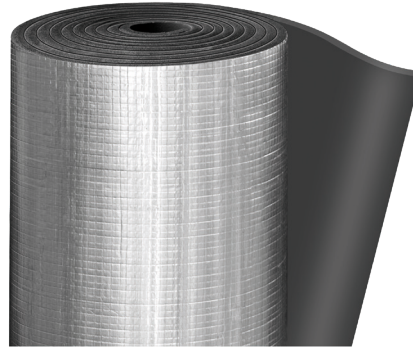
EUROBATEX DUCT TRIPLEX - System 3  in accordance with the European Standard EN 14304.

All the normatives quoted in this document are updated to the latest issued version.
Union Foam S.p.A. reserves the right to modify any information at any time without prior notice.

EUROBATEX® DUCT ALU NET/DUCT TRIPLEX SELF-ADHESIVE CONTINUOUS ROLLS 1500 mm WIDTH

DUCT ALU NET

Item No.	Thickness mm	m ² /box
06EUR RH1,5ALUNETADR	6	45
08EUR RH1,5ALUNETADR*	8	37,5
10EUR RH1,5ALUNETADR	10	30
12EUR RH1,5ALUNETADR	12	22,5
15EUR RH1,5ALUNETADR*	15	18
20EUR RH1,5ALUNETADR	20	15
25EUR RH1,5ALUNETADR	25	12
30EUR RH1,5ALUNETADR	30	9



*Based on minimum purchasing quantities
Material not in stock, produced on request and – lead time 15 workdays

DUCT TRIPLEX

Item No.	Thickness mm	m ² /box
06EUR RH1,5 TRIX ADR	6	45
08EUR RH1,5 TRIX ADR*	8	37,5
10EUR RH1,5 TRIX ADR	10	30
12EUR RH1,5 TRIX ADR	12	22,5
15EUR RH1,5 TRIX ADR*	15	18
20EUR RH1,5 TRIX ADR	20	15
25EUR RH1,5 TRIX ADR	25	12
30EUR RH1,5 TRIX ADR	30	9



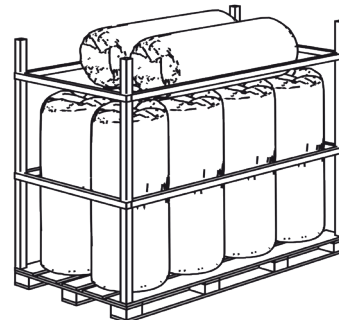
*Based on minimum purchasing quantities
Material not in stock, produced on request and – lead time 15 workdays

Single packaging:



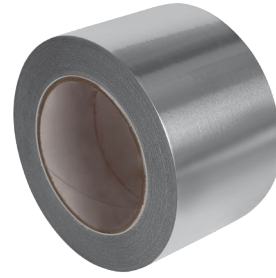
Pallet dimensions:

210 x 210 x 100 cm
Volume = 4,41 m³
Bags/pallet = 10



ALUMINIUM SELF-ADHESIVE TAPE

Item No.	Description	pcs/ct
NCA 50x50	Aluminium coloured tape width 50 mm x 50 m	12
NCA 25x50	Aluminium coloured tape width 25 mm x 50 m	12



CNX S ADHESIVE

Item No.	Description	pcs/ct
CNX 850 S	850 g - 1000 ml tin	12
CNX 425 S	425 g - 500 ml tin	24
CNX 200 S	200 g - 225 ml tin including brush	24



THERMAL INSULATION PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS. FACTORY MADE FLEXIBLE ELASTOMERIC FOAM (FEF) PRODUCTS

Dimensional tolerances specified by the European product Standard EN 14304

Form of delivery	Length	Width	Thickness		Squareness	Inside diameter	
			Declared	Tolerance		$D_i \leq 100$	$D_i > 100$
Tubes	$\pm 1,5\%$	-	$d_o \leq 8$	± 1	3,0 mm	$D_{iD} + 1 \leq D_i \leq D_{iD} + 4$	$D_{iD} + 1 \leq D_i \leq D_{iD} + 6$
			$8 < d_o \leq 18$	$\pm 1,5$			
			$18 < d_o \leq 31$	$\pm 2,5$			
			$d_o > 31$	± 3			
Sheets	$\pm 1,5\%$	$\pm 2\%$	$d_o \leq 6$	± 1	3,0 mm/m (length/width) 3,0 mm (thickness)	-	-
			$6 < d_o \leq 19$	$\pm 1,5$			
			$d_o > 19$	± 2			
Rolls	+ 5% - 1.5%	$\pm 2\%$	$d_o \leq 6$	± 1	3,0 mm/m (length/width) 3,0 mm (thickness)	-	-
			$6 < d_o \leq 19$	$\pm 1,5$			
			$d_o > 19$	± 2			
Tapes	+ 5% - 1.5%	$\pm 2\%$	$d_o = 3$	- 0.1 + 1,5	-	-	-



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