

# EUROBATEX® DUCT

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.

## APPLICATIONS FIELDS



Industrial



Air Conditioning



Building



Refrigeration



Heating & Plumbing



Oil & Gas



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<b>TYPE OF MATERIAL:</b>	Black closed-cell flexible elastomeric foam (FEF)
<b>PRODUCT RANGE:</b>	1500 mm wide self-adhesive sheets in rolls, in thickness from 6 to 30 mm
<b>FIELDS OF APPLICATION:</b>	Thermal insulation for commercial and industrial applications involving cold and hot ducts, large pipes and vessels
<b>DIMENSIONAL TOLERANCES:</b>	In accordance with the European Standard EN 14304
<b>ENVIRONMENTAL INFORMATION:</b>	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)
<b>ADDITIONAL INFORMATION:</b>	Self-adhesive material: the self-adhesive coating is based on modified acrylate; reinforced with mesh structure. Protection liner made of polyolefin. Traces of silicon can be found on the foil protecting the adhesive coating
<b>STORAGE CONDITIONS/SHELF LIFE:</b>	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 before installing. Self-adhesive products should not be kept in storage for more than one year

PHYSICAL PROPERTIES	RESULT OBTAINED		TEST METHOD
<b>OPERATING TEMPERATURE RANGE*</b>	-45 °C +110 °C		EN 14706
<b>THERMAL CONDUCTIVITY</b>	At a mean temperature of 0 °C	$\lambda \leq 0,033 \text{ W/m}\cdot\text{K}$	EN 12667
	At a mean temperature of +40 °C	$\lambda \leq 0,037 \text{ W/m}\cdot\text{K}$	
<b>WATER VAPOUR DIFFUSION RESISTANCE FACTOR</b>	$\mu \geq 7000$		EN 12086
<b>WATER ABSORPTION</b>	<0,1 kg/m <sup>2</sup>		EN 12086
<b>FIRE PERFORMANCE</b>	European Standard Euroclass	B-s3,d0	EN 13501-1
	USA, Canada	UL Approved Flame Class V-0 Flame Class V-0, HF-1 - thk. 3 mm	UL 94 UL 746 A - UL 746 B
<b>CORROSION RISK</b>	Meets test requirements		EN 13468

\*NB: for application at lower temperatures please contact our technical department.  
For self-adhesive sheets, the maximum operating temperatures is +90 °C.  
For outside use Eurobatex Duct should be protected with Union Covering or Vec elastomeric paint.

**System 1 CE Marking** in accordance with the European Standard EN 14304.  
Certification of Constasy of Performance issued by CSI S.p.A. - Bollate IT-20021.

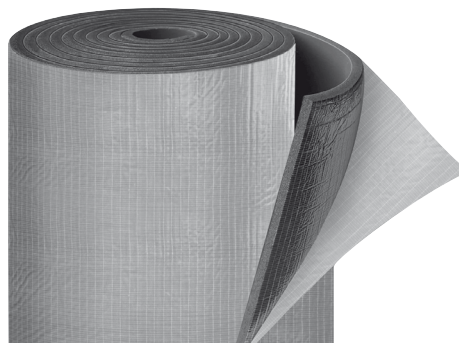
All the normatives quoted in this document are updated to the latest issued version.  
Union Foam S.p.A. reserves the right to modify any information at any time without prior notice.

# EUROBATEX® DUCT

## SELF-ADHESIVE CONTINUOUS ROLLS 1500 mm WIDTH

### DUCT

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



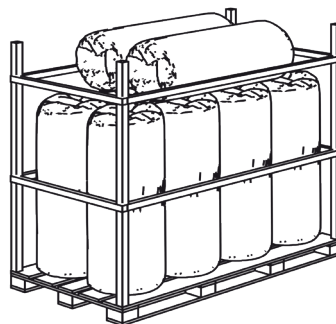
\*Based on minimum purchasing quantities  
Material not in stock, produced on request and - lead time 15 workdays

Single packaging:



Pallet dimensions:

210 x 210 x 100 cm  
Volume = 4,41 m<sup>3</sup>  
Bags/pallet = 10



# EUROBATEX® SELF-ADHESIVE TAPE

Item No.	Description	pcs/ct
FPX 10 TR	thickness 3 mm x 50 mm width - 10 m length	24
FPX 15 TR	thickness 3 mm x 50 mm width - 15 m length	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	$\pm 1,5\%$	-	$d_o \leq 8$	$\pm 1$	3,0 mm	$D_{iD} + 1 \leq D_i \leq D_{iD} + 4$	$D_{iD} + 1 \leq D_i \leq D_{iD} + 6$
			$8 < d_o \leq 18$	$\pm 1,5$			
			$18 < d_o \leq 31$	$\pm 2,5$			
			$d_o > 31$	$\pm 3$			
Sheets	$\pm 1,5\%$	$\pm 2\%$	$d_o \leq 6$	$\pm 1$	3,0 mm/m (length/width) 3,0 mm (thickness)	-	-
			$6 < d_o \leq 19$	$\pm 1,5$			
			$d_o > 19$	$\pm 2$			
Rolls	+ 5% - 1.5%	$\pm 2\%$	$d_o \leq 6$	$\pm 1$	3,0 mm/m (length/width) 3,0 mm (thickness)	-	-
			$6 < d_o \leq 19$	$\pm 1,5$			
			$d_o > 19$	$\pm 2$			
Tapes	+ 5% - 1.5%	$\pm 2\%$	$d_o = 3$	- 0.1 + 1,5	-	-	-



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