

# EUROBATEX<sup>®</sup> R

CFC and HCFC-free insulation tubes in flexible expanded rubber foam (FEF) compliant to the European Standard EN 14304. These tubes are protected by a **scratch, "pecking"** and **UV resistant external film** of white colour (black on demand). They are suitable for the thermal insulation of refrigeration, air conditioning and heating & plumbing services in commercial, industrial and domestic applications and for all external applications within their temperature range.

## APPLICATIONS FIELDS



Industrial



Refrigeration



Building



Oil & Gas



Heating & Plumbing



Outdoor applications



Air Conditioning



# EUROBATEX® R

<b>TYPE OF MATERIAL:</b>	Black closed-cell flexible elastomeric foam (FEF) covered with a white thermoplastic film
<b>PRODUCT RANGE:</b>	Tubes in pipe section with thicknesses from 9 mm to 19 mm and diameters from 12 mm to 48 mm
<b>FIELDS OF APPLICATION:</b>	Thermal insulation of refrigeration, air conditioning and heating & plumbing services in commercial, industrial and domestic applications. Suitable also for external applications
<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>STORAGE CONDITIONS/SHELF LIFE:</b>	Store the material in a dry and clean environment 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. Tubes 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 14707
<b>THERMAL CONDUCTIVITY</b>	At a mean temperature of 0 °C At a mean temperature of +40 °C	$\lambda \leq 0,033 \text{ W/m}\cdot\text{K}$ $\lambda \leq 0,037 \text{ W/m}\cdot\text{K}$	EN ISO 8497
<b>WATER VAPOUR DIFFUSION RESISTANCE FACTOR</b>	$\mu \geq 10000$		EN 13469
<b>FIRE PERFORMANCE</b>	European Standard Euroclass	E <sub>L</sub>	EN 13501-1
<b>OZONE RESISTANCE</b>	Meets test requirements		ISO 7326
<b>UV RESISTANCE</b>	Meets test requirements		UNI ISO 4892-2

\*NB: for applications at lower temperature please contact our technical department.

**System 3 CE Marking** 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® R - White coloured protective film

## PIPE SECTIONS 2 m LENGTH

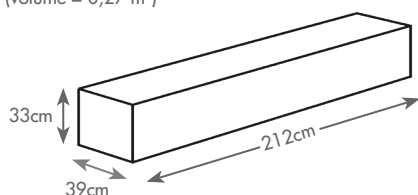
Copper pipe		Steel pipe			PE/PP/PVC pipes	Thickness 9 mm		Thickness 13 mm		Thickness 19 mm	
Ext. Ø mm	Ext. Ø inches	Ext. Ø mm	DN	NPS	DN	Item No. thickness x ID	m/ct	Item No. thickness x ID	m/ct	Item No. thickness x ID	m/ct
12	1/2				12	09 - 12EURRB*	170	13 - 12EURRB*	120	19 - 12EURRB*	70
15	5/8				16	09 - 16EURRB	140	13 - 15EURRB*	100	19 - 15EURRB*	50
18		17,2	10	3/8		09 - 18EURRB	130	13 - 18EURRB*	90	19 - 18EURRB*	50
22	7/8	21,3	15	1/2		09 - 22EURRB	100	13 - 22EURRB*	70	19 - 22EURRB*	44
28	1 1/8	26,9	20	3/4		09 - 28EURRB	80	13 - 28EURRB*	60	19 - 28EURRB*	40
35	1 3/8	33,7	25	1		09 - 35EURRB	60	13 - 35EURRB*	44	19 - 35EURRB*	30
42	1 5/8	42,4	32	1 1/4				13 - 42EURRB*	36	19 - 42EURRB*	24
48		48,3	40	1 1/2						19 - 48EURRB*	22

Different thicknesses and diameters available on request.

\*Based on minimum purchasing quantities.

Material not in stock, produced on request - lead time 15 workdays.

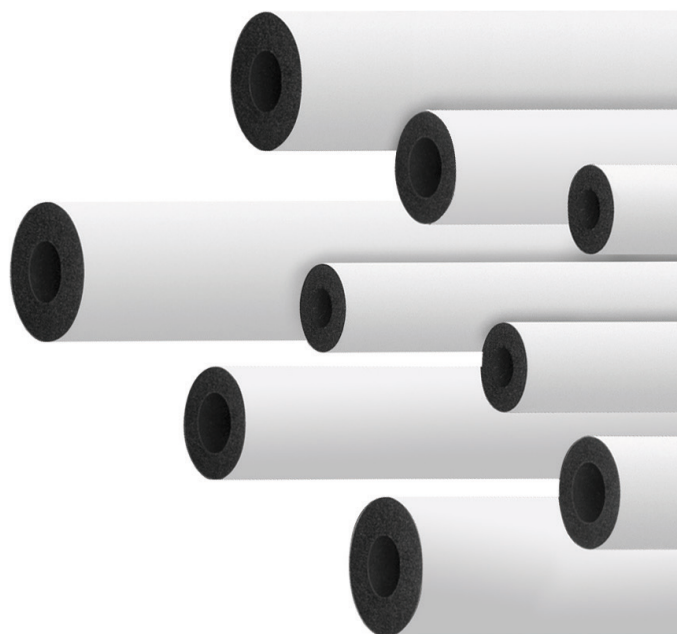
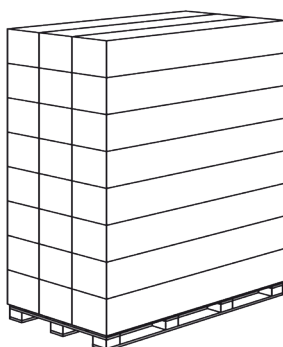
**Packaging dimensions:**  
(volume = 0,27 m<sup>3</sup>)



**Pallet dimensions:**

120 x 210 x 276 cm  
Volume = 6,95 m<sup>3</sup>  
Box/pallet = 24

120 x 210 x 243 cm  
Volume = 6,12 m<sup>3</sup>  
Box/pallet = 21



## 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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