

# EUROBATEX® H/H SUPER

Grey CFC and HCFC-free flexible elastomeric foam insulating tubes (FEF) which conform to the European Standard EN 14304.

This material is especially suitable for the thermal insulation of air conditioning and heating & plumbing services in commercial, industrial and domestic applications.

## APPLICATIONS FIELDS



**Industrial**



**Air Conditioning**



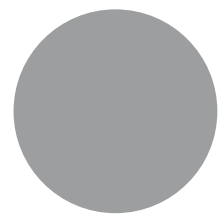
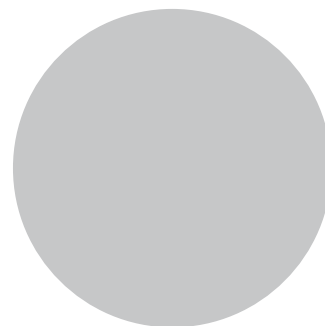
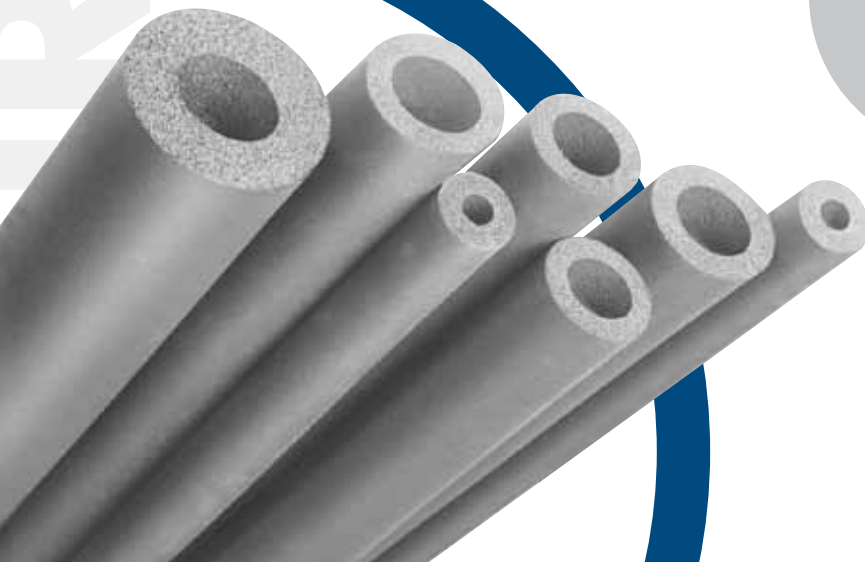
**Building**



**Refrigeration**



**Heating & Plumbing**



# EUROBATEX® H/H SUPER

<b>TYPE OF MATERIAL:</b>	Grey closed-cell flexible elastomeric foam (FEF)
<b>PRODUCT RANGE:</b>	EUROBATEX H - Tubes in pipes sections (also in self-adhesive version) with thicknesses from 18 mm to 36 mm and diameters from 22 mm to 114 mm. EUROBATEX H SUPER - Tubes in pipes sections and coils with thickness of 10 mm and diameters from 15 mm to 42 mm. H Tapes with thickness of 3 mm
<b>FIELDS OF APPLICATION:</b>	Thermal insulation of refrigeration, air conditioning and heating & plumbing services in commercial, industrial and domestic 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>ADDITIONAL INFORMATION:</b>	Self-adhesive material: acrylate based adhesive coating reinforced with mesh structure. Protection liner made of polyolefin or paper foil. Traces of silicon can be found on the foil protecting the self-adhesive coating
<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. 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 / EN 14707
<b>THERMAL CONDUCTIVITY</b>	At a mean temperature of 0 °C	H SUPER tubes: $\lambda \leq 0,032$ W/m-K H tubes thk. $\leq 25$ mm: $\lambda \leq 0,033$ W/m-K H tubes thk. $>25$ mm: $\lambda \leq 0,035$ W/m-K H tapes: $\lambda \leq 0,033$ W/m-K	EN 12667 / EN ISO 8497
	At a mean temperature of +40 °C	H SUPER tubes: $\lambda \leq 0,036$ W/m-K H tubes thk. $\leq 25$ mm: $\lambda \leq 0,037$ W/m-K H tubes thk. $>25$ mm: $\lambda \leq 0,039$ W/m-K H tapes: $\lambda \leq 0,037$ W/m-K	
<b>FIRE PERFORMANCE</b>	European Standard Euroclass	Tubes: B <sub>1</sub> -s2,d0 Tapes: B-s2,d0	EN 13501-1
<b>CORROSION RISK</b>	Meets test requirements		EN 13468

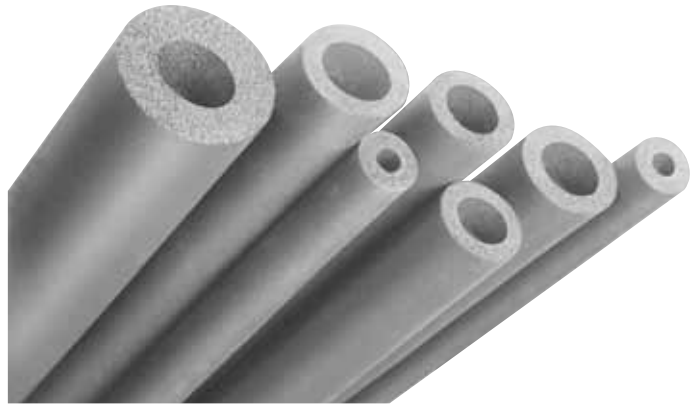
\*NB: for application at lower temperatures please contact our technical department.  
For information regarding the chemical resistance of the product please consult the specific technical documentation.  
For tapes the maximum operating temperatures is +90 °C.

**System 1 CE Marking** in accordance with the European Standard EN 14304.  
Certification of Constancy 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.  
For outside uses Eurobatex H should be protected with Union Covering or Vec elastomeric paint.  
Union Foam S.p.A. reserves the right to modify any information at any time without prior notice.

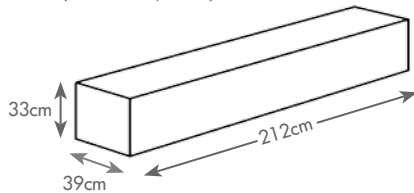
# EUROBATEX® H/H SUPER PIPE SECTIONS 2 m LENGTH

Thickness for internal Ø (mm)	Item No.	m/ct
10 - 15	10 - 15EUR H	150
10 - 18	10 - 18EUR H	130
10 - 22	10 - 22EUR H	100
10 - 28	10 - 28EUR H	80
10 - 35	10 - 35EUR H	80
10 - 42	10 - 42EUR H	70
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18 - 28	18 - 28EUR H	48
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20 - 35	20 - 35EUR H	32
20 - 42	20 - 42EUR H	28
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24 - 15	24 - 15EUR H	40
24 - 18	24 - 18EUR H	40
24 - 22	24 - 22EUR H	36
24 - 28	24 - 28EUR H	32
24 - 42	24 - 42EUR H	24
24 - 48	24 - 48EUR H	24
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32 - 54	32 - 54EUR H	12
32 - 57	32 - 57EUR H	12
32 - 60	32 - 60EUR H	12
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36 - 28	36 - 28EUR H	18
36 - 35	36 - 35EUR H	16



Different thicknesses and diameters available on request.  
Material not in stock, produced on request and based on minimum purchasing quantities.

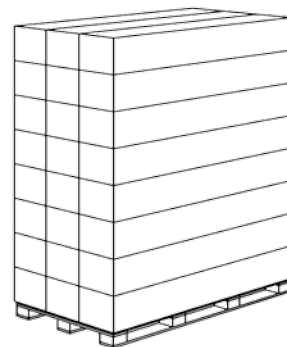
**Packaging dimensions:**  
(volume = 0,27 m<sup>3</sup>)



**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	$\pm 1,5\%$	-	$d_b \leq 8$	$\pm 1$	3,0 mm	$D_{id} + 1 \leq D_i \leq D_{id} + 4$	$D_{id} + 1 \leq D_i \leq D_{id} + 4$
			$8 < d_b \leq 18$	$\pm 1,5$			
			$18 < d_b \leq 31$	$\pm 2,5$			
			$d_b > 31$	$\pm 3$			
Sheets	$\pm 1,5\%$	$\pm 2\%$	$d_b \leq 6$	$\pm 1$	3,0 mm/m (length/width) 3,0 mm (thickness)	-	-
			$6 < d_b \leq 19$	$\pm 1,5$			
			$d_b > 19$	$\pm 2$			
Rolls	+ 5% - 1.5%	$\pm 2\%$	$d_b \leq 6$	$\pm 1$	3,0 mm/m (length/width) 3,0 mm (thickness)	-	-
			$6 < d_b \leq 19$	$\pm 1,5$			
			$d_b > 19$	$\pm 2$			
Tapes	+ 5% - 1.5%	$\pm 2\%$	$d_b = 3$	- 0.1 + 1,5	-	-	-



Union Foam S.p.A.  
 via dell'Industria 11  
 20882 Bellusco (MB) Italy  
 tel. +39.039.62089.1  
 sales@unionfoam.it  
 www.unionfoam.it