

EUROBATEX[®] SC (Smoke Control)

CFC and HCFC free high performance sheets in Flexible Elastomeric Foam (FEF), in compliance with european standard EN 14304.

Eurobatex SC with its **excellent fire and smoke performance Euroclass B-s2,d0** is particularly indicated where high safety standards in case of fire are required. This product is an ideal solution for the thermal insulation of refrigeration, air conditioning and heating & plumbing services in commercial, industrial and domestic applications.

APPLICATIONS FIELDS



Industrial



Air Conditioning



Building



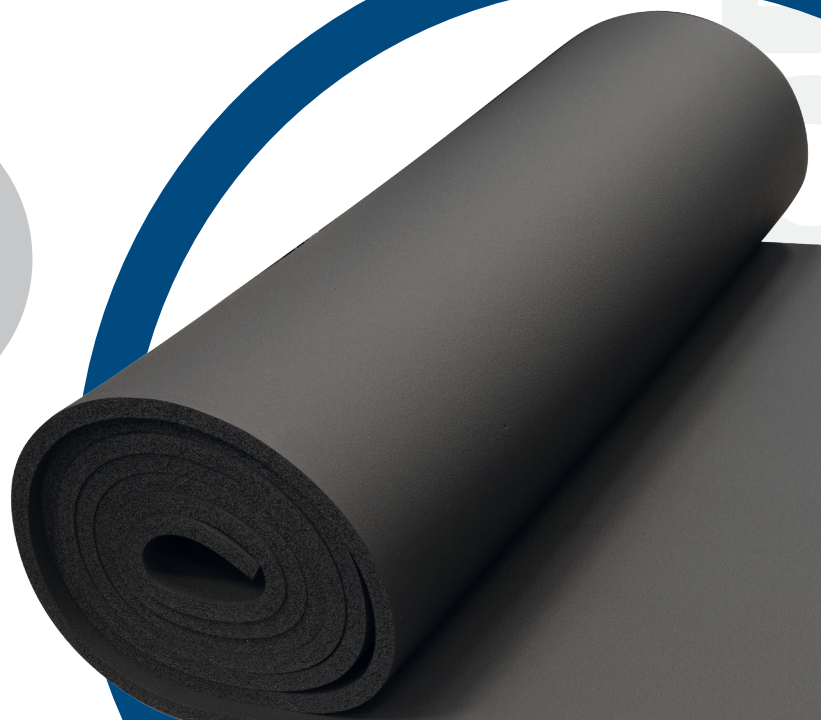
Refrigeration



Heating & Plumbing



Oil & Gas



EUROBATEX® SC



TYPE OF MATERIAL:	Black closed-cell flexible elastomeric foam (FEF)
PRODUCT RANGE:	Sheets in rolls (also in a self-adhesive version) with thicknesses from 6 to 32 mm. Tapes with a thickness of 3mm
FIELDS OF APPLICATION:	Thermal insulation of refrigeration, air conditioning and heating & plumbing services in commercial, industrial and domestic applications
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 INFORMATIONS:	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 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 before installing. Self-adhesive 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	$\lambda \leq 0,037 \text{ W/mK}$	EN 12667
	At a mean temperature of +40 °C	$\lambda \leq 0,041 \text{ W/m}\cdot\text{K}$	
WATER ABSORPTION	< 0,1 kg/m ²		EN 1609
FIRE PERFORMANCE	European Standard Euroclass	B-s2,d0	EN 13501-1
	Swiss Reaction to Fire group	RF2	VKF Directive 13-15
CORROSION RISK	Soddisfa i requisiti		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 applications at higher temperatures please contact our technical department.

System 3 CE Marking in accordance with the European Standard EN 14304.
Certification of Constancy of Performance issued by CSI S.p.A. - Bollate IT-20021

The product meets the requirements for the achievement of the Eco-Bau classification.
For outside use Eurobatex should be protected with Union Covering.
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® SC

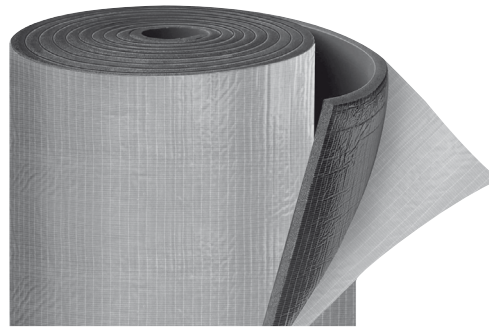
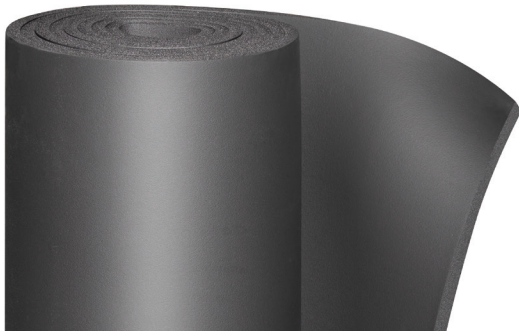
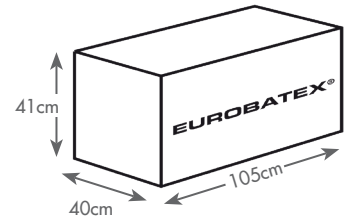
CONTINUOUS ROLLS 1000 mm WIDTH

SELF-ADHESIVE

Item No.	Thickness mm	m ² /ct.
06EURPS SC	6	15
10EURPS SC	10	10
13EURPS SC	13	8
19EURPS SC	19	6
25EURPS SC	25	4
32EURPS SC	32	3

Item No.	Thickness mm	m ² /ct.
06EURPS SC ADR	6	15
10EURPS SC ADR	10	10
13EURPS SC ADR	13	8
19EURPS SC ADR	19	6
25EURPS SC ADR	25	4
32EURPS SC ADR	32	3

Packaging dimensions:
(volume = 0,17 m³)



Pallet dimensions:

120 x 210 x 217 cm
Volume = 5,47 m³
box/pallet = 30



EUROBATEX® - SC

SELF-ADHESIVE TAPE

Item No.	Description	pcs/ct
FPX 15 TR SC	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	$\pm 1,5\%$	-	$d_o \leq 8$	± 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	-	-	-



Union Foam S.p.A.
 via dell'Industria 8
 20882 Bellusco (MB) Italy
 tel. +39.039.62089.1
 sales@unionfoam.it
 www.unionfoam.it