

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.