

EUROBATEX® DUCT

TYPE OF MATERIAL:	Black closed-cell flexible elastomeric foam (FEF)
PRODUCT RANGE:	1500 mm wide self-adhesive sheets in rolls, in thickness from 6 to 30 mm
FIELDS OF APPLICATION:	Thermal insulation for commercial and industrial applications involving cold and hot ducts, large pipes and vessels
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 INFORMATION:	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
STORAGE CONDITIONS/SHELF LIFE:	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
OPERATING TEMPERATURE RANGE*	-45 °C +110 °C		EN 14706
THERMAL CONDUCTIVITY	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	$\lambda \leq 0,037 \text{ W/m}\cdot\text{K}$	
WATER VAPOUR DIFFUSION RESISTANCE FACTOR	$\mu \geq 7000$		EN 12086
WATER ABSORPTION	<0,1 kg/m ²		EN 12086
FIRE PERFORMANCE	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
CORROSION RISK	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 Constanacy 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.