

EUROBATEX® AT

TYPE OF MATERIAL:	Black closed-cell flexible elastomeric foam (FEF)
PRODUCT RANGE:	Tubes in pipe section and coils with thicknesses from 6 mm to 32 mm and diameters from 10 mm to 114 mm. Sheets in rolls (also in self-adhesive version) with thicknesses from 6 mm to 32 mm. Tapes with a thickness of 3 mm
FIELDS OF APPLICATION:	Thermal insulation of solar heating pipeworks and systems with high operating temperature. Suitable for air conditioning, refrigeration and heating & plumbing services when UV resistant insulation material is required
DIMENSIONAL TOLERANCES:	In accordance with the European Standard EN 14304
ENVIRONMENTAL INFORMATION:	CFC, HCFC-free flexible and expanded 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: acrylate based adhesive coating available plain or 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
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 when stored. 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 +150 °C		EN 14707 / EN 14706
THERMAL CONDUCTIVITY	At a mean temperature of +40 °C	$\lambda \leq 0,042 \text{ W/m}\cdot\text{K}$	EN 12667 / EN ISO 8497
WATER ABSORPTION	< 0,1 kg/m ²		EN 13472 / EN 1609
FIRE PERFORMANCE	European Standard Euroclass	E	EN 13501-1
OZONE RESISTANCE	Excellent		ISO 7326
UV RESISTANCE	Excellent		UNI ISO 4892-2
CORROSION RISK	Meets test requirements		EN 13468

*NB: for applications at lower temperatures please contact our technical department.
 For information regarding the chemical resistance of the product please consult the specific technical documentation.
 For self-adhesive sheets the maximum operating temperature standard is +100 °C. For applications at higher temperatures please contact our technical department.
 For tapes the maximum operating temperature is +120 °C.

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.