

EUROBATEX® H/H SUPER

TYPE OF MATERIAL:	Grey closed-cell flexible elastomeric foam (FEF)
PRODUCT RANGE:	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
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 INFORMATION:	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
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 +110 °C		EN 14706 / EN 14707
THERMAL CONDUCTIVITY	At a mean temperature of 0 °C	H SUPER tubes: $\lambda \leq 0,032$ W/m-K H tubes thk. ≤ 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. ≤ 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	
FIRE PERFORMANCE	European Standard Euroclass	Tubes: B ₁ -s2,d0 Tapes: B-s2,d0	EN 13501-1
CORROSION RISK	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.