

EUROBATEX® R

TYPE OF MATERIAL:	Black closed-cell flexible elastomeric foam (FEF) covered with a white thermoplastic film (black on demand)
PRODUCT RANGE:	Tubes in pipe section with thicknesses from 9 mm to 19 mm and diameters from 12 mm to 48 mm
FIELDS OF APPLICATION:	Thermal insulation of refrigeration, air conditioning and heating & plumbing services in commercial, industrial and domestic applications. Suitable also for external 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)
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. Tubes 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 14707
THERMAL CONDUCTIVITY	At a mean temperature of 0 °C At a mean temperature of +40 °C	$\lambda \leq 0,033 \text{ W/m-K}$ $\lambda \leq 0,037 \text{ W/m-K}$	EN ISO 8497
WATER VAPOUR DIFFUSION RESISTANCE FACTOR	$\mu \geq 10000$		EN 13469
FIRE PERFORMANCE	European Standard Euroclass	E _L	EN 13501-1
OZONE RESISTANCE	Meets test requirements		ISO 7326
UV RESISTANCE	Meets test requirements		UNI ISO 4892-2

*NB: for applications at lower temperature please contact our technical department.
For information regarding the chemical resistance of the product please consult the specific technical documentation.

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.