

# EUROBATEX® AT R

**Type of material:** Black closed-cell flexible elastomeric foam (FEF) with covering film in thermoplastic materials.

**Product range:** Tubes in pipe section thicknesses from 13 to 19 mm and diameters from 15 to 54 mm.

**Fields of application:** Thermal insulation of refrigeration, air-conditioning and heating & plumbing services in commercial, industrial and domestic applications, and for all external applications within their temperature range.

**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).

**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. Tubes 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
Thermal conductivity $\lambda$ At a mean temperature of + 40 °C	$\leq 0.042$ W/m·K	EN ISO 8497
Water vapour diffusion resistance factor ( $\mu$ )	$\geq 10000$	EN 12086
Fire performance European standard	E <sub>L</sub>	EN 13501 -1
Ozone resistance	Excellent	ISO 7326
UV resistance	Excellent	UNI ISO 4892-2

\* 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.

**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 versions.  
Union Foam S.p.A. reserves the right to modify any information at any time without prior notice.

