

EUROBATEX® PLUS UF

Type of material: Black closed-cell flexible elastomeric foam (FEF).

Product range: Tubes in pipe sections (also in a self-adhesive version) in thickness from 7 to 45 mm and diameters from 6 to 160 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: CFC and 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: the self-adhesive coating is based on modified acrylate reinforced with mesh structure. Protection liner made of polyethylene 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 before installing. Self-adhesive pipes 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 λ At a mean temperature of 0 °C	Tubes UF1, UF2, UF3, UF4 ≤ 0.033 W/m·K Tubes UF5, UF6 ≤ 0.035 W/m·K	EN ISO 8497
At a mean temperature of +40 °C	Tubes UF1, UF2, UF3, UF4 ≤ 0.037 W/m·K Tubes UF5, UF6 ≤ 0.039 W/m·K	
Water vapour diffusion resistance factor (μ)	Tubes UF1, UF2, UF3, UF4 ≥ 10000 Tubes UF5, UF6 ≥ 7000	EN 13469
Water absorption	<0,1 kg/m ²	EN 13472
Fire performance European standard	B _L -s2,d0	EN 13501-1
Shipyards (MED)	Meets test requirements	IMO Res. MSC.307(88); IMO MSC/Circ. 1004 (Directive MED 2014/90/UE Modules B and D)
Ozone resistance	Excellent	ISO 7326
Antimicrobial behaviour	Meets test requirements	AATCC test method 30-2004
Corrosion risk	Meets test requirements	EN 13468

*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 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 versions.

For outside uses Eurobatex Plus UF 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.

