



## Declaration of Performance No. 01/20190610

01. Unique identification code of the product-type: **EUROBATEX**
02. Intended use/es: Thermal Insulation for Building Equipment and Industrial Installation (ThIBEII)
03. Manufacturer: Union Foam S.p.A., via Manzoni 43, 20121 Milano (MI), Italy
04. System/s of AVCP: 1 and 3; 3
05. Harmonized Standard: EN 14304:2009+A1:2013
06. Notified Body/ies: Certification Body: CSI - 0497  
 Testing laboratory: CSI - 0497, FIW - 0751
07. Declared Performance/s

Essential characteristics		Performance		Harmonized technical specification
Reaction to fire		Tubes:	B <sub>1</sub> -s2,d0	EN 14304:2009 +A1:2013
		Sheets 6-50mm:	B-s3,d0	
		Sheets 60mm:	E	
		Tapes:	B-s2,d0	
Thermal resistance	Thermal conductivity	Tubes 6-25 mm	at 0 °C $\lambda \leq 0.033$ W/mK	
		Sheets 6-32mm	at 20 °C $\lambda \leq 0.035$ W/mK	
		Tape	at 40 °C $\lambda \leq 0.037$ W/mK	
		Sheets 40-60 mm	a 0 °C $\lambda \leq 0.034$ W/mK a 20 °C $\lambda \leq 0.036$ W/mK a 40 °C $\lambda \leq 0.038$ W/mK	
		Tubes 30-60 mm	at 0 °C $\lambda \leq 0.035$ W/mK at 20 °C $\lambda \leq 0.037$ W/mK at 40 °C $\lambda \leq 0.039$ W/mK	
Dimensional tolerance		See table 1 in the European Standard EN 14304, paragraph 4.2.2		
Water permeability		Water absorption - WS 01		
Water vapour permeability		Water vapour diffusion resistance	MU 10000 Tubes 6-19mm, Tapes Sheets 6-25mm MU 7000 Tubes 25-60mm, Sheets 32-60mm	
Rate of release of corrosive substances		Trace quantities of water-soluble chloride ions and pH-value CL200 ( $\leq 200$ ppm) / pH 7,5		
Durability of thermal resistance against high temperature		Maximum service temperature - ST(+) 110		
Release of dangerous substances		NPD		
Acoustic absorption index		NPD		
NPD No Performance Determined				

08. The performance of the product identified above is in conformity with the set of the declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No.305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Vittoria Orienti, Managing Director

Bellusco, 10/06/2019