



## INSULATION

## EUROBATEX®

9/00

### Type of material

flexible expanded rubber insulation material, CFC free, HCFC free, O.D.P. zero.

### Fields of application

heating, air conditioning, refrigeration, sanitary and plumbing installations, thermal insulation in commercial, institutional and industrial situations.

### Product range

**TUBE in thicknesses of 6,9,13,19,25 and 32 mm - Bore sizes from 6 to 160 mm.**

**SHEET thicknesses 6,9,13,19,25 and 32 mm**

PHYSICAL PROPERTIES	TECHNICAL DATA	TEST METHOD	CERTIFICATION AND SUPERVISION BOARD
<b>Operating temperature</b> max. temperature of the fluid handled min. temperature of the fluid handled	+ 105 °C - 45 °C		
<b>Thermal conductivity λ</b> At meav temperature indicated	0,028 W/(m·K) 0,029 W(m·K) 0,030 W(m·K) 0,032 W(m·K) 0,033 W(m·K) 0,034 W(m·K) 0,036 W(m·K) 0,038 W(m·K) 0,039 W(m·K) 0,040 W(m·K)	DIN 52613	Istituto Giordano Bellaria (FO) Fachlaboratorium für Permeationsprüfung Wiesbaden (Germany)
<b>Permeability</b> <b>Water vapour diffusion resistance</b> μ factor	≥ 7000	DIN 52615	FIW - Munich and factory test
<b>Fire rating</b> <b>Italy</b>	Classe 1	UNI 9174 - UNI 8457	Ministry of the Interior Approval n. for every single thickness Warrington Fire Research Institute. Achieves Class 0 as defined in U.K. Building Regulations.
<b>U.K.</b>	≤12.0i1≤6.0 Class 1	BS 476 Part. 6:1989 BS 476 Part 7: 1997	LNE - France SP Boras - Sitac SP Boras - Sitac SP Boras - Finnish Ministry of Environment EMPA - Bern ÖKI-Österreichisches Kunststoffinstitut Wien
<b>France</b> <b>Sweden</b>	Class M1 Klass II Klass II	AFNOR NF P92 501 NT F 036 NT F 036	
<b>Norway</b> <b>Finland</b>	Klass II Klass I	NT F 036 NT F 002	
<b>Switzerland</b> <b>Austria</b>	ISO 834/1975 BKZ 5,2 Klasse B1 Schwerbrennbar	EN 1336/1998 Part 3 - ÖNORM B 3800 TI UNI 4905	
<b>Ozone resistance</b> <b>Dimensional stability</b> at + 105 °C at - 45 °C	Excellent  0,3% shrinkage 0,5% shrinkage	UNI 4905	Cernise - Milano  Factory test

Όνομαστική Διάμετρος	Εσωτ. Διαμ. mm
6	7,0 - 8,5
8	9,0 - 10,5
10	11,0 - 12,5
12	13,0 - 14,5
14	16,0 - 17,5
16	16,5 - 18,0
17	18,0 - 19,5
18	19,0 - 20,5
22	23,0 - 24,5
27	28,0 - 29,5
28	29,0 - 30,5
34	34,5 - 36,5
35	36,0 - 38,0
42	43,5 - 45,5
48	49,5 - 51,5
54	55,0 - 57,0
60	61,5 - 63,5
70	71,0 - 73,5
76	77,0 - 79,5
90	90,5 - 93,5
101	105,0 - 108,0
108	109,5 - 113,0
114	116,0 - 120,0
127	127,0 - 131,0
133	135,0 - 139,0
139	142,0 - 146,0
160	162,0 - 167,0