



ULTIMATE Protect Pipe Section Alu2

Pipework Insulation

ULTIMATE glass tube, cylindrical and with a longitudinal slit, covered on the outside face with glass mesh reinforced aluminium foil which acts as a vapour barrier. Because of its high thermal properties and excellent fire-safety behaviour, **ULTIMATE Protect Pipe Section Alu2**, is the ideal solution for insulating: • Indoor pipe networks in thermal installations and equipment, both for residential and industrial buildings.

EASY HANDLING.



Easy to place on the pipe thanks to its longitudinal slit. Incorporates a self-adhesive tongue to ensure easy closing.

RECYCLED GLASS.



Sustainable product with a composition of more than 50% recycled material. 100% recyclable material.

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CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES				STANDARD
Thermal conductivity	T	[°C]	50	150	200	300	EN ISO 8497
	λ	[W/(m·K)]	0.037	0.052	0.062	0.089	

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Reaction to fire	-	Euroclass	A2 _L -s1, d0	EN 13501-1 EN 15715
Resistance to the diffusion of water steam of mineral wool, μ	MV	m	1	EN 12086
Resistance to the diffusion of water steam of facing	Z	m ² ·h·P	130	EN 12086
Thickness of the air layer equivalent to water vapor diffusion, Sd	MU	m	200	EN 12086
Max. Service Temperature	T	°C	620 The temperature of the coating should not exceed 80°C	EN 14707
Characteristics	-	-	Easy to place on the pipe thanks to its longitudinal slit. Prevents pipe condensation. Inert material, inhospitable for micro-organisms.	-
Corrosion	-	-	Non-corrosive to metals.	-

DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION				
Thickness d (mm)	Diameter Inside Cups (mm)	Length l (m)	ml/Box	ml/Pallet
25	22	1.20	30.00	540.00
25	28	1.20	28.80	540.00
25	35	1.20	19.20	345.60
30	42	1.20	14.40	259.20
30	48	1.20	24.00	288.00
30	60	1.20	19.20	230.40
30	76	1.20	14.40	172.80
30	89	1.20	10.80	129.60
30	114	1.20	7.20	86.40
30	140	1.20	6.00	72.00
30	169	1.20	4.80	57.60
40	42	1.20	10.80	194.40
40	48	1.20	9.60	172.80
40	60	1.20	10.80	129.60
40	76	1.20	10.80	129.60
40	89	1.20	9.60	115.20
40	114	1.20	6.00	72.00
40	140	1.20	4.80	57.60
40	169	1.20	3.60	43.20
40	219	1.20	1.20	38.40
50	114	1.20	4.80	57.60
50	140	1.20	3.60	43.20
50	169	1.20	1.20	48.00
50	219	1.20	1.20	33.60

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