



COCHILTECH[®]
COCHILII VATA MINERALA



BASALTIC MINERAL WOOL SHELLS

environmentally friendly
thermal insulation solutions








SPECIFICATIONS

Cochiltech and Cochiltech AL are basaltic mineral wool shells, mass-waterproofed, indented on one side for thermally insulating pipes, non-sheet-lined or sheet-lined with self-adhesive fiberglass reinforced aluminium strips.

APPLICATIONS

Cochiltech and Cochiltech AL shells are used for thermally insulating heat transfer fluid transport installations on the inside or on the outside*.

PRODUCT SPECIFICATIONS

- | | |
|---|---|
|  heat insulation |  stable, compression-resistant shape |
|  phonic insulation |  manufactured under quality system conforming to ISO 9001 : 2008 |
|  energy savings |  fire protection |
|  sustainability | |

PACKAGING

The shells are packed in cardboard boxes or polyethylene bags. The main characteristics are specified on the label.

*Mechanical protection of the shells is required for thermal insulation of the exterior of pipes.

**Other dimensions available upon request

DIMENSIONS

Internal diameter (mm)	18 - 350
Insulation thickness (mm)	20 - 100
Length (mm)	1000

TECHNICAL PARAMETERS

Properties	Symbol	Value	Unit	Standard
Reaction to fire	Cochiltech Cochiltech AL	-	A1 A2L - s1 d0	- SR EN 13501 - 1 + A1 : 2010
Density	ρ	80	kg/m ³	SR EN 1602 : 2013
Working temperature	-	250	°c	
Thermal conductivity coefficient at 10°C	λ_m	0,035	W/mK	SR EN 12667:2002
50°c		0,043		
100°c		0,052		
150°c		0,063		
200°c		0,076		
250°c		0,094		
CCP Certificate	2204 - CPR - 0428.1			ICECON CERT
Quality Management System	ISO 9001 : 2008			RINA SIMTEX
Quality Management System of the environment	ISO 14001 : 2004			RINA SIMTEX

INSTALLATION

Instructions for installing Cochiltech AL insulating shells

- Unpack the shell and install it on the pipe which needs insulation.
- Accurately compress the shell before sealing. The adhesive bands must be dry, free of dust and grease.
- For further reduction of heat loss on horizontal pipes, position the longitudinal indent on the lower part of the pipe.
- Secure the round joints with aluminium duct tape to prevent them from moving. -
- Always overlap the adhesive strips! Protect the waterproof insulating mineral wool materials from humidity during transport, storage, and use.

CONTACT US AT:

Tel: 0356 004 822

Fax: 0356 004 821

Mob: 0731 630 588

Mail: office@cochilivataminerala.ro

office@isoline.ro

