

## PRE-INSULATED COPPER PIPE

**Copper pipe conforming to DIN EN 12735-1, pre-insulated with a polyethylene insulation with tear-resistant outer skin**

### Application

- Room air conditioners.

### Advantages

- Tear-resistant outer skin.
- Metric version.
- UV-resistant.
- Simple separation of double pipe into two individual pipes without damaging the insulation.

Technical Data		
pipe	Material	Copper
	Wall thickness	1 mm
	Type	metric
Insulation	Material	Polyethylene with tear-resistant PE outer skin
	color	white
	Temperature range	-45°C to +100°C
	UV-resistance	good
Insulation, individual pipe	Heat conductivity at 10°C	0.038 W/(m x K) in acc. with test report G.2-206a/11
	Building material class (DIN 4102)	B2 normal flammability in acc. with test report 230008114-1
	Water vapour diffusion resistance coefficient	$\mu \geq 8,300$ in acc. with test report R-89a/11 Test report 420001759-1
Insulation, double pipe	Heat conductivity at 10°C	0.040 W/(m x K) in acc. with test report G.2-205a/11
	Building material class (DIN 4102)	B2 normal flammability in acc. with test report 230008232-1
	Water vapour diffusion resistance coefficient	$\mu \geq 4,700$ in acc. with test report R-90a/11

### Delivery Overview

Double pipe					
Pipe		Insulation thickness in mm	Roll length in m	Art. No.	P.m
Outside dia. in mm	Wall thickness in mm				
6/10	1.0	9	20	<b>0868 510 610</b>	20
6/12	1.0	9	20	<b>0868 510 612</b>	
6/16	1.0	9	20	<b>0868 510 616</b>	
10/16	1.0	9	20	<b>0868 511 016</b>	
10/18	1.0	9	20	<b>0868 511 018</b>	
12/18	1.0	9	20	<b>0868 511 218</b>	

Individual pipe					
Pipe		Insulation thickness in mm	Roll length in m	Art. No.	P.m
Outside dia. in mm	Wall thickness in mm				
6	1.0	9	25	<b>0868 510 006</b>	25
10	1.0	9	25	<b>0868 510 010</b>	
12	1.0	9	25	<b>0868 510 012</b>	
16	1.0	9	25	<b>0868 510 016</b>	
18	1.0	9	25	<b>0868 510 018</b>	
22	1.0	9	25	<b>0868 510 022</b>	

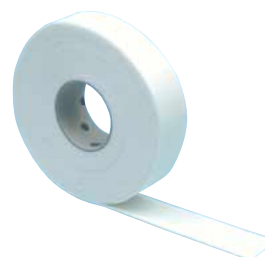
### Accessories

#### Fabric adhesive tape, white

50 mm x 50 m

**Art. No. 0874 100 210**

P. Qty. 1/24



#### PE wrapping tape, white

50 mm x 3 mm x 10 m

**Art. No. 0874 105 080**

P. Qty.

