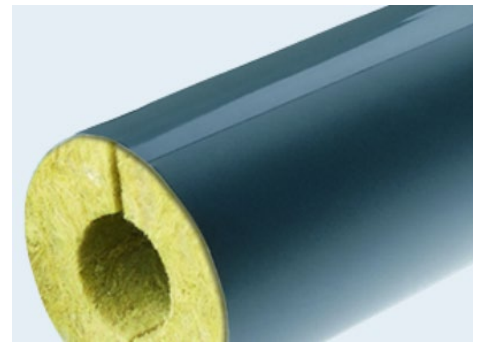


ThermaWool PVC Insulation

Thermal insulation

Mineral wool tubes in a PVC foil coating for thermal and acoustic insulation of heating pipelines and industrial installations

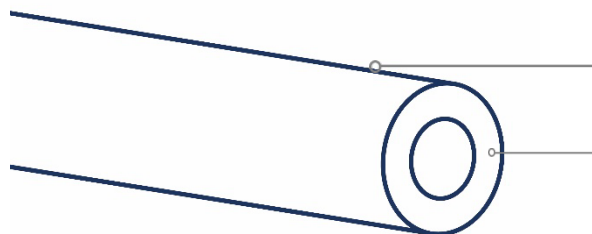


Benefits

- Temperature resistance up to 140 ° C
- Freon free
- High performance aesthetics
- Quick and easy assembly

Applications

- Designed for thermal and sound insulation of central heating pipelines, hot and cold water, air conditioning, ventilation and solar cables in residential and public buildings, industrial, religious and historic buildings



Design

Reinforced PVC foil

Protection of the proper insulation and additional protection against heat loss

Mineral wool

Thermal insulation



Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Odour	-	Neutral	-
Color	-	Outer jacket: - grey PVC coating	-
Thermal properties			
Max. service temperature	°C	+140	-
Thermal conductivity (λ) inner diameter [mm] 60 - 624	W/m·K	0,026 @ 10°C 0,030 @ 40°C 0,033 @ 70°C	EN 14303:2009+A1:2013
Fire properties			
SBI classification	-	E _L	EN 13501-1+A1:2010

Availability

- Standard tube length 1m, packed in cardboard boxes (101x40x40cm)

Tubes							
Pipe Ø DN	Pipe Ø outer [mm]	Wall thickness [mm]					
		20	25	30	40	50	60
8	15	*	*	*	*	-	-
10	18	*	*	*	*	*	*
15	22	*	*	*	*	*	*
20	28	*	*	*	*	*	*
25	35	*	*	*	*	*	*
32	42	*	*	*	*	*	*
40	48	*	*	*	*	*	*
	54	*	-	*	*	*	*
50	60	*	-	*	*	*	*
	64	*	*	*	*	*	*
65	76	*	*	*	*	*	*
80	89	*	*	*	*	*	*
100	108	-	*	*	*	*	*
100	114	-	-	*	*	*	*
125	133	-	-	*	*	*	*
150	159	-	-	-	*	*	*
200	219	-	-	-	*	*	*
Pipe Ø DN	Pipe Ø outer [mm]	Wall thickness [mm]					
		70	80	90		100	
25	35	*	-	-		-	
32	42	*	-	-		-	
40	48	*	*	-		-	
	54	*	*	-		-	
50	60	*	*	-		-	
	64	*	*	-		-	
65	76	*	*	-		-	
80	89	*	*	*		*	*
100	108	*	*	*		*	*
100	114	*	*	-		*	*
125	133	-	*	-		*	*
150	159	-	*	-		*	*
200	219	-	*	-		*	*