

ThermaVlies

Thermal insulation

Flexible protective tube made of high-strength synthetic fibers. Durable, waterproof PE outer sheath

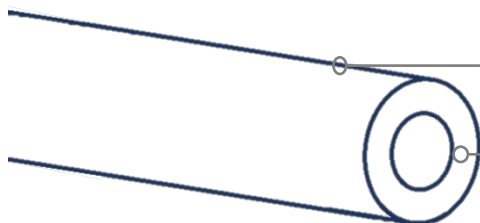


Benefits

- Noise reduction (flowing and cracking noises)
- Protection against impermissible heating and condensation
- Chemically neutral - free of corrosion accelerators and CFCs

Applications

- House installation - noise reduction (flowing and cracking noises) in wall and floor surfaces as well as protection against impermissible heating and condensation for:
 - Cold water pipes according to DIN 1988-200
 - Drain lines



Design

PE foil

Protection against moisture and damage

Fleece made of 100% synthetic fibers

noise reduction and insulation



Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Structure	-	plastic fibers	-
Color	-	Skin: silver-grey Insulation: grey	-
Thermal properties			
Service temperature range	°C	-70 to +105	-
Thermal conductivity of the insulation (λ)	W/(m·K)	0,0375 @ 10°C*	-
Fire properties			
SBI classification	-	E ₁ -d2	EN 13501-1

* calculated value

Availability

- Protective and drainage tubes with a standard length of 10m in various packaging units in a carton (103x40x30cm)

Protective tubes			
Product code	Copper pipes Cu Pipe outer \varnothing [mm]	Steel pipes Fe Pipe outer \varnothing [mm]	Insulation thickness [mm]
3921-004015-000	15	13,5	4
3921-004018-000	18	17,2	4
3921-004022-000	22	21,3	4
3921-004028-000	28	26,9	4
3921-004035-000	35	33,7	4
3921-004042-000	42	42,4	4

Drain tubes			
Product code	HT pipes - SML pipes Nominal size DN	Tube inside \varnothing [mm]	Insulation thickness [mm]
3921-004050-000	50	64	4
3921-004070-000	70	89	4
3921-004090-000	90	109	4
3921-004100-000	100	127	4
3921-004125-000	125	146	4