



Technical parameter	Value	Standard
Thickness (mm)	0,1 ± 0,02	EN 13984:2013
Area weight (g/m <sup>2</sup> )	90 ± 10	
Diffusion resistance factor μ	3 208 282	
Watertightness for water in liquid state (watertight at 2 KPa)	passes	
Reaction to fire	E-d2	
Tensile strength - longitudinal/transverse [N/50mm]	≥ 140 / 120	
Ductility (%) - longitudinal/transverse [%]	≥ 60 / 5	
Tear resistance - unreinforced webs and sheets - longitudinal/transverse [N]	≥ 50 / 55	

**Application:**

Suitable for installation under hot water and electric heating. Ideal for anhydrite or concrete floors

The production of TUBEX® insulation is certified and meets the requirements of ČSN EN ISO 9001:2016.

## TUBEX® FOL100 WITH GRID UNDER FLOOR HEATING

Tubex FOL100 reflective foil for underfloor heating. The reflective foil is equipped with a grid for easier and precise installation of the hot water pipe. Suitable for installation under hot water pipes and electric heating. Ideal for anhydrite or concrete floors.

- Tubex FOL100 reflective foil reduces floor heating under the installed hot water pipes
- It returns heat back into the room and contributes to an even temperature of the heated floor

ASSORTMENT OF DIMENSIONS				
Dimensions	Colour	Thickness	Weight	Roll
1 x 50 m	Silver with red grid	0,1 mm	100 g/m <sup>2</sup>	50 m <sup>2</sup>