

# SUNFLEX Floor Plus

## TECHNICAL DATA SHEET

**PRODUCT NAME:** SUNFLEX Floor Plus

**SPECIFICATIONS:** Reflective foil under floor heating

**USE:**

- all underfloor hot water heating systems
- all types of electric heating mats (electric heating cables)

### TECHNICAL PARAMETERS:

Reaction to fire	ČSN EN 13501-1+A1	F
Length	ČSN EN 822	50 m +/- 50 mm
Width	ČSN EN 822	1 m +/- 5 mm
Thickness	ČSN EN 823	2.9 mm +/- 0.15 mm
Square weight	ČSN EN 1849-2	160 g/m <sup>2</sup> +/- 15g/m <sup>2</sup>
Dimensional stability	ČSN EN 1604	max. +/- 2%
Water absorption (28 days)	ČSN EN 12087	max. 8,5%
Water vapour permeability	ČSN EN 1931	$\mu > 15000$
Heat conductivity	ČSN EN 12667	0,0315 W/mK
Dynamic rigidity	ČSN EN 9052-1	<100 MN/m <sup>3</sup>

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