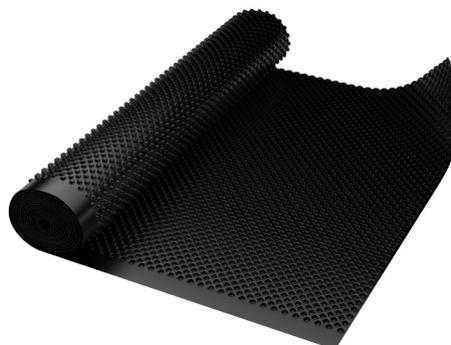


## TECHNICAL DATA SHEET

### Eurovent **GEO 8 S**

The studded foundation foil made of high-density polyethylene (HDPE) characterized by diagonal dimple pattern. Extremely resistant to compression. Product ensures proper ventilation in the area where installed and protects it against penetration of moisture and ground water. In addition, the foil also forms a layer of thermal and acoustic insulation. The product is resistant to acids, alkali, solvents, bacteria, fungi as well as damage caused by roots.



PARAMETER	UNIT	VALUE
Material		High - density polyethylene (HDPE)
Thickness	[mm]	0,32
Weight	[g/m <sup>2</sup> ]	400
Embossing height	[mm]	8
Number of stampings	[/m <sup>2</sup> ]	
Reaction to fire		2115
Water-tightness		F
Impact resistance	[mm]	Positive result at 2 kPa
Tear resistance (nail) MD	[N]	≥ 300
Tear resistance (nail) CD	[N]	≥ 250
Tensile strength MD	[N/50 mm]	≥ 300
Tensile strength CD	[N/50 mm]	≥ 250
Resistance to static load	[kg]	≥ 220
Compressive strength	[kN/m <sup>2</sup> ]	Min. 20
Watertight after artificial aging		≥ 200
Watertight after exposure to chemicals		Meets test requirements
Temperature resistance	[°C]	From -30 to +80
Roll size	[m x rm]	0,5; 1,0; 1,5; 2,0 x 20
Pallet	[rolls]	0,5 m - 36 1,0 m - 18 other - 9

#### Advantages:

- Resistance to moisture and chemicals • Compression resistance
- Drainage and ventilation • Replaces primer

## Eurovent GEO 8 S

### Application:

The Eurovent GEO 8 S foundation foil is designed for a number of applications in residential and commercial buildings. When installed between the foundation wall and the ground, the foil prevents penetration of moisture and protects against mechanical damage as well as harmful effects of tree and shrub roots. The product can be used for drainage and ventilation in vertical foundation walls and protects them against moisture. Used in terrace and balcony areas, the foil prevents moisture from entering the concrete layer, balances the hydrostatic pressure and drains the floor and gravel seepage to the footing perimeter drain. When applied as insulation in ceilings, the product provides protection against moisture and enables to pour the concrete mix evenly.

### Storage / transport:

The product should be stored at room temperature, in its original packaging, in dry, covered and moisture-free rooms. The foundation foil may become deformed under heavy loads and deformation. Therefore, it is recommended not to stack the product with other heavy products (both in transport and storage). The foil should be transported in covered means of transport, protected against damage. During transport, the safety regulations must be observed. The product should be protected against chemical agents that could reduce its technical parameters or permanently damage it.

### Additional remarks:

Produkt objęty jest gwarancją pod warunkiem bezwzględnego przestrzegania wytycznych zawartych w karcie technicznej. Producent zastrzega sobie prawo do odmowy uznania reklamacji w przypadku nie stosowania się do przedstawionych wytycznych.

*Included information, advices and guidance is given based on our best knowledge, researches, experience and in good faith. We are not be held responsible for the consequences of improper or incorrect use of our products. Each user of the product shall ensure, in every possible way, including checking the end-product in given conditions, that the provided product is suitable to reach objectives he pursues.*

Product information can be found on the website: [www.eurovent.de](http://www.eurovent.de)

Data aktualizacji: 06/2020