

TECHNICAL DATA SHEET

Eurovent **SILVER N**

Vapour-insulation roof foil. Made of coated polymer fabric which ensures increased resistance to tearing and weather conditions while preventing against penetration of vapour. Product contains special stabilization additives which extend its UV resistance to 2 months and allow to perform assembly of final roof covering with certain delay.



PARAMETER	UNIT	VALUE
Vapour-permeability	[g/m ² /24h]	1
Reaction to fire	[class]	F
Time exposure	[°C]	-40 to + 80
Sd value	[m]	≥ 40
UV resistance	[month]	3*
Exposure time on UV	[week]	4
Mass per unit	[g/m ²]	ca. 90 (±30%)
Water-tightness	[class]	W1
Tensile strength MD	[N/50 mm]	≥410 (+/- 250)
Tensile strength CD	[N/50 mm]	≥390 (+/- 250)
Elongation MD	[%]	13 (+/- 30)
Elongation CD	[%]	13 (+/- 30)
Tear resistance MD	[N]	≥460 (+/-250)
Tear resistance CD	[N]	≥470 (+/-250)
Color		gray / gray
Roll size	[m x rm]	1,5 x 50 = 75 m ²
Pallet	[roll]	120

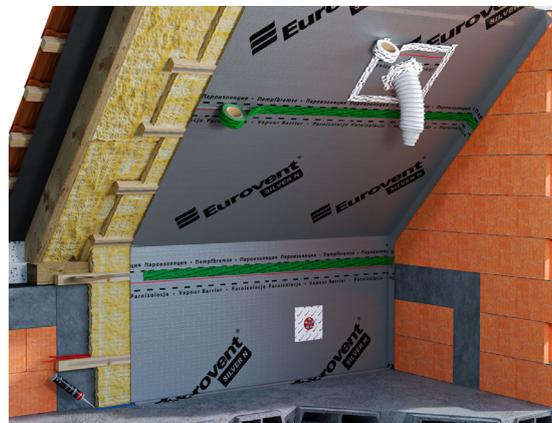
Advantages:

- Vapour insulationa
- Tear resistance
- Fast and easy application
- UV resistance

Eurovent SILVER N

Application:

Roof foil is designed for use as vapour barrier in flat and sloping roofs as well as vertical wall constructions. Effectively protects against penetration of vapour. Product can be installed directly on thermal insulation, either parallel or along the rafter. It is strongly recommended that the overlaps are tightly sealed with dedicated Eurovent tape.



Installation recommendations / warranty:

Installation of the roof cover should be completed within 4 weeks after mounting the roofing membrane. Within 12 weeks of the installation, thermal insulation or attic blackout should be installed in the attic. The product is under warranty, providing that the guidelines contained in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

Storage / transport:

The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

** UV stabilization even up to 3 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.*

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

Update date: 09/2021