

## TECHNICAL DATA SHEET

### Eurovent **STANDARD**



Eurovent<sup>®</sup> STANDARD roof membrane, micro-perforated and low vapour-permeable. Made of PE mesh coated on both sides, which ensures high tear resistance. Designed for non-boarded, pitched (sloped), ventilated, non-insulated roofs.

| PARAMETER              | UNIT                    | VALUE                        |
|------------------------|-------------------------|------------------------------|
| Material composition   |                         | PE                           |
| Vapour permeability    | [g/m <sup>2</sup> /24h] | 40                           |
| Reaction to fire       | [class]                 | F                            |
| Temperature resistance | [°C]                    | -40 to + 80                  |
| Sd value               | [m]                     | ≥ 1                          |
| UV resistance          | [month]                 | 2*                           |
| UV exposure time       | [week]                  | 4                            |
| Grammage               | [g/m <sup>2</sup> ]     | ca. 90 (±30%)                |
| Water tightness        | [class]                 | min. W3                      |
| Tensile strength MD    | [N/50 mm]               | ≥260 (+/- 100)               |
| Tensile strength CD    | [N/50 mm]               | ≥140 (+/- 100)               |
| Elongation MD          | [%]                     | 17 (+/- 30)                  |
| Elongation CD          | [%]                     | 11 (+/- 30)                  |
| Tear resistance MD     | [N]                     | ≥100 (+/- 55)                |
| Tear resistance CD     | [N]                     | ≥110 (+/- 55)                |
| Colour                 |                         | white / white                |
| Roll size              | [m x mb]                | 1,5 x 50 = 75 m <sup>2</sup> |
| Pallet                 | [roll]                  | 120                          |



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**Application:** It is used as an initial covering for ventilated, non-insulated pitched roofs. When applied in the construction of insulated roofs, the product requires a minimum 5 cm ventilation gap between the membrane and the thermal insulation (mineral wool, glass wool, etc.), which means that the membrane must not be in direct contact with the insulation. The product should not be used on fully boarded roofs. The final roofing must always be installed on the roof membrane using battens and counter-battens.

**Installation recommendations / warranty:** The roofing must be installed within 4 weeks from the moment the roof membrane is mounted on the roof. Within 12 weeks of installation, thermal insulation or attic darkening must be carried out in the loft. The product is covered by warranty provided that the guidelines specified in the technical data sheet are strictly followed. The manufacturer reserves the right to reject claims in cases of non-compliance with the given instructions.

**Safety:** The product is not intended for consumption. Avoid contact with eyes. In case of skin irritation, consult a doctor.

**Storage / transport:** The product should be stored at room temperature, in its original packaging, in dry, covered areas free from moisture. The membrane should be transported in covered vehicles, protected against damage. During transport, applicable transport safety regulations must be observed. The product must be protected from exposure to chemicals that could reduce its technical performance or cause permanent damage.

*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.pl](http://www.eurovent.pl)

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