

TECHNICAL DATA SHEET



**Eurovent EPDM PRO SK**

EPDM elastomer tape designed for vertical and horizontal damp-proofing of façade connections and window joinery in construction. It is used to prevent moisture from penetrating façade structures from the outside, and to direct moisture away from wall assemblies, helping to prevent the formation of water vapour condensation.

| PARAMETER   | UNIT  | VALUE  |
|---|---|--|
| Material  |   | EPDM elastomer + acrylic adhesive  |
| Length  | [m]   | 20 (±5%)   |
| Width   | [cm]  | from 5 to 60 (-0,5% do 1%)   |
| Straightness  | [mm]  | ≤ 75/10 m  |
| Thickness   | [mm]  | 0,750 (±5%)  |
| Weight  | [kg/m <sup>2</sup> ]  | 0,94 (±5%)   |
| Waterproof  | 60kPa Method B  | Waterproof   |
| Resistance to static loads  | kg  | ≥10  |
| Impact resistance   | [mm] Method A   | 150  |
| Resistance to bending at low temperature  | [°C]  | ≤ -35  |
| Resistance to asphalt<br>(resistance determined by watertightness)  | 40 kPa  | Waterproof   |
| Durability<br>- water tightness after artificial aging<br>- in an alkaline environment  | 2 kPa Method A  | Waterproof   |
| Tear resistance (nail)<br>direction along / direction crosswise   | [N / N]   | ≥160 / ≥180  |
| Shear strength of the joint – longitudinal overlap  | [N/50 mm / N/50 mm]   | ≥ 134 / ≥ 139  |
| Nat resistance penetration of water vapor:<br>1. Water vapour transmission rate:<br>2. Water vapour diffusion resistance:<br>3. Water vapour diffusion resistance factor:<br>4. Sd value :<br>5. Water vapour permeability: | g[kg/(m <sup>2</sup> s)]<br>(m <sup>2</sup> s Pa)/kg<br>μ<br>Sd[m]<br>[g/m <sup>2</sup> ] | 1,02 x 10 <sup>-8</sup><br>2,08 x 10 <sup>+11</sup><br>42,400<br>6,65<br>ca. 2 |
| Reaction to fire  | class   | F  |
| Dangerous substances  | -   | Does not contain   |
| Packaging   | Width (cm)  | 5    10    15    20    25    30    35    40    50    60                        |
|   | Rolls per carton  | 8    4    4    4    2    2    2    2    1    1                                 |
|   | Rolls per pallet  | 576    288    192    192    244    96    96    96    48    48                  |



## Eurovent EPDM PRO SK

**Application:** Self-adhesive, waterproof and moisture-resistant insulation tape for sealing joints between window frames and walls. EPDM PRO SK can be used as a barrier to prevent water or moisture from penetrating the wall structure. It is also used as a moisture barrier on substructures supporting façade panels. An additional function is to facilitate movement between the substructure and the façade cladding caused by temperature and humidity fluctuations. The tape is also intended for sealing joints between windows or lightweight curtain walls with aluminium profiles and the main building structure.

### Assembly:

- Mechanical installation using staples onto a wooden subframe.
- Adhesive bonding to mechanically connect the tape to the window frame and wall.
- Installation on the substructure beneath each gap between façade panels.
- The tape should be applied under construction-ready conditions, at temperatures above -15°C. It must be adhered to a properly prepared surface—clean, dry, and free from dust, dirt, and grease—at the designated mounting location on the substructure where the façade cladding will be installed.

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

**Storage / transport:** The product must be stored in its original packaging, in dry, covered areas, protected from moisture and direct UV radiation. It should be transported using covered vehicles and secured against damage. The product must be protected from exposure to chemicals, especially solvent-based substances, as these may impair its technical properties or cause permanent damage.

The product is covered by a warranty, provided that all guidelines specified in the technical data sheet are strictly followed. The manufacturer reserves the right to reject warranty claims if these guidelines are not observed.

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

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