

# **EPDM Self Adhesive Strip**

# **Product Description**

EPDM Self Adhesive Strip is a long-lasting EPDM strip, with fibreglass reinforcement and a self-adhesive butyl underlay, designed to provide durability and a watertight building.

#### **MAIN APPLICATIONS**

EPDM Self Adhesive Strip is 1.3mm thick including a butyl backing that can provide a wind and damp proof membrane for construction buildings. Supplied in 20 metre reels, 1 metre wide (that can be slit to size) and can be used for many construction applications including sealing window and door frames, cavity walls and roof gutters.

The material is naturally UV-resistant, permanently flexible and resistant to extreme temperature variations.

Due to the fibreglass reinforcement layer, the product is made even stronger and can handle movements in the building, with an expected lifespan of 50 years under normal conditions.

(EN 13967 / EN 13984)

## **Features**

- Packaging 20 Metre reel (mad width 1 metre)
- Properties ABBO Easy Stick GS EPDM is ready to use, and may only be applied in dry conditions and at ambient temperature of min. +5 °C to max. +35 °C.
- Storage/ Shelf Life The materials will stay the same for a long time, nevertheless for best results it is recommended to apply within 12 months. Store in a dry, well-ventilated room at a temperature of min +5 °C to max +30 °C. Storage above +30 °C may lead to difficulties to remove the release liner. Store only in original packed and closed state.
- Substrates Surfaces to which EPDM Self Adhesive Strip is applied need to be clean, dry, without defects, and free from oil grease. Substrates to be free of sharp edges or points.
- Health and Safety No particular health hazards are associated with this product.



Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. Feb 2020

| EPDM Self Adhesive Strip |   |         |              |
|--------------------------|---|---------|--------------|
| Length                   | 20 Metres                                     | Polymer | EPDM / Butyl |
| Width                    | 1000mm (can be cut to suit in 50mm intervals) | Colour  | Black / Grey |
| Thickness                | 1.3 mm  | Weight  | 1.4 kg/m2    |

| Characteristic and Test Method                        | Units  | Specifications | Value or statement |
|---|--------|----------------|--------------------|
| Visible defects (EN 1850-2)                           |        | Pass           | Pass               |
| Straightness (EN 1848-2)                              | mm     | ≤ 30           | Pass               |
| Tensile strength (l/t) (EN 12311-<br>2)               | N/mm2  | ≥ 6            | 7                  |
| Elongation (l/t) (EN 12311-2B)                        | %      | ≥ 400          | 450                |
| Tear resistance (l/t) (EN 12310-1)                    | N      | ≥ 50           | 65                 |
| Joint shear resistance (EN 12317-2)                   | N/50mm | ≥ 200          | 250                |
| Reaction to fire (EN 13501-1)                         | -      |                | Class E            |
| Resistance to impact (EN 12691)                       | mm     | -              | npd                |
| Watertightness (EN 1928)                              |        | Pass           | Pass               |
| Water vapour transmission<br>properties (μ) (EN 1931) |        | -              | 170.000            |
| Durability (artificial ageing) (EN<br>1296 / EN 1931) |        | Pass           | npd                |
| Durability (alkali) (EN 1847 / EN<br>12311-2)         |        | Pass           | Pass               |

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### Premier Sealant Systems Ltd.