

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 (width 1 metre)
- 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. March 2024

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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/m ²

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 12311-2)	N/mm ²	≥ 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 properties (μ) (EN 1931)		-	170.000
Durability (artificial ageing) (EN 1296 / EN 1931)		Pass	npd
Durability (alkali) (EN 1847 / EN 12311-2)		Pass	Pass

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