

Tec-Seal EV 2 EPDM with polyester fleece coating on both sides



Material description:

Sealing material based on ethylene propylene diene monomer rubber, with excellent resistance against heat, ozone, oxygen and other atmospheric influences. EPDM possesses outstanding ageing resistance, good resistance against acids and caustic or base solutions, is alcohol resistant, and remains elastic and flexible throughout the temperature spectrum.

Typical applications:

The EPDM sealing strip is used mainly for airtight, waterproof and vapour-tight exterior sealing of window joints. The sealing strip possesses high lateral elongation capacity, good bonding properties in the overlap area, is very flexible, and is economically attractive for simple applications. If needed, it can be provided with butyl or acrylic adhesive strips on one side.

Main markets:

Construction industry

Technical data:

Property	Unit	Value	Test standard
Elastomer basis		EPDM	ISO 1629
Colour		black	
Thickness	mm	0,35	EN ISO 2286-3
Tensile strength	N/5cm	> 50	EN ISO 13934-1
Elongation at break	%	> 20	EN ISO 13934-1
Tear strength	N/mm	> 4	ISO 34-1 Method B/ DIN 53507
Burst pressure	bars / cm ²	3	DIN 53861
Water vapour permeability	μ value	ca. 22589	DIN 53122
Equivalent air layer thickness (S _d value)	m	ca. 10	DIN 7783-2
Fire behaviour		B3	DIN 4102 part 1

Product form

The EPDM sealing strip is available in standard rolls 100 - 1200 mm wide.

Available thickness:

0,35 mm

All values given are average values and do not represent minimum or maximum values. Users must test suitability for their specific application.