

Tec-Seal EV EPDM with polyester fleece on one side



Material description:

Sealing material based on ethylene-propylene-diene rubber, with excellent resistance to heat, ozone, oxygen and other atmospheric influences. EPDM has excellent resistance to ageing, good resistance to acids, bases and alkalis, is resistant to alcohol, and remains flexible at low temperatures and elastic throughout the temperature range.

Typical Applications:

The EPDM joint sealing tape is mainly used for air-, water- and vapour-tight sealing of outside window junctions. It possesses high lateral elongation capacity, adheres well in the overlap area, is very pliable, and is economically attractive for simple applications. It can be provided with butyl or acrylic adhesive strips on one side if required.

Main markets:

Construction industry, chemical industry, machine and systems fabrication

Technical data:

Property	Unit	Value	Test standard
Elastomer basis		EPDM	ISO 1629
Colour		black	
Thickness	mm	0.35	EN ISO 2286-3
Tensile strength at break	N/5cm	> 70	EN ISO 13934-1
Elongation at break	%	> 20	EN ISO 13934-1
Tear strength	N/mm	> 5	ISO 34-1 Method B/ DIN 53507
Burst pressure	bars / cm ²	3.5	DIN 53861
Water vapour permeability	μ value	approx. 37 414	DIN 53122
Equivalent air layer thickness (S _d value)	m	approx. 13	DIN 7783-2
Fire behaviour		B3	DIN 4102 Part 1

Product form:

This EPDM joint sealing tape is available in standard rolls 100 - 1200 mm wide.

Available thicknesses:

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.