

XT-EPDM TAPE – Self adhesive



Technical specification

Substrate	Ethyl Polymer Diene Monomer (EPDM) + Acrylic adhesive layer
Dimensions	60, 80, 100, 120mm std (other widths on request)
Roll length	25m
Thickness	0.75mm (-5%/+10%)

Performance information

Reaction to fire	E (Tested to EN 13501-1)
Watertightness (2kPa – EN 1928)	Pass
Water vapour permeability (EN 1931)	50,000
Impact resistance (EN 12691)	NPD
Tensile strength (EN 12311-2)	≥ 7MPa
Joint shear resistance (EN 12316-2)	NPD
Elongation (EN 12311-2)	≥ 300%
Tear resistance (EN 12310-2)	≥ 10N
Durability against ageing (EN 1296/EN 1931)	Pass

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Properties (tape)

Very good resistance to weather conditions, UV and aging.
Very good long-term weathertightness
Highly elastic and putrefaction resistant
Recyclable
Solvent free
Sound deadening properties
Product isolating properties to keep dissimilar products from reacting with each other, such as concrete and aluminium.
Helps to act as a thermal break in construction applications

Properties (adhesive)

Adhesive	Solvent –free acrylic dispersion
Adhesive carrier	Polyester tissue
Protective layer	PP-silicone foil
Thickness (without adhesive)	± 0.23mm
Adhesive strength (DIN EN 1939 (2003))	≥ 35 N/25mm
Dynamic shear resistance (Internal test)	≥ 15N/cm³
Temperature resistance	-40°C to +100°C
Aging resistance	Very good