

# TECHNICAL DATA SHEET

## Multi Flex Tape

For creating movement joints in pavement construction.

**Application areas:** Multifunctional flex tape for use as a joint filler strip and as a separating and protective layer.  
To avoid clamped paving or plate surfaces, adjoining walls, fixtures or similar in connection areas (e.g. paving surfaces adjoining facades, basements, plinths, etc.).  
As an expansion and movement joint, especially in the area of the edge joints of the paved surface.

- For indoors and outdoors

**Properties:**

- Closed cell
- Compressible
- Permanently resilient
- Frost and de-icing salt resistant
- Chemical resistant
- Unrottable

**Material basis:** • Closed-cell polyolefin foam, physically cross-linked

<b>Technical data:</b>	Color	grey
	Bulk density	mind. 97 kg/m <sup>3</sup>
	Compressive hardness according to ISO-3386-1: at compression of 40%	200 kPa +/- 10 kPa
	Compressible	up to at least 60% of the thickness
	Temperature resistance	up to 180 degrees Celsius (short-term)
	Water absorption	< 1 Vol% according to ISO62

**Working:** To protect the adjoining components and fixtures against pollution, install the flex tape in an elevated position and, after completion of the jointing, cut off the desired height with a cutter knife.  
Easy cutting with little waste.

**Packaging:** • Roll of 20 m / unit – Thickness 8 mm / Height 300 mm

**Note:**

- The technical data refer to +20 °C and 50 % relative humidity. Lower temperatures extend, higher temperatures shorten the specified values.
- For the work to be performed, the relevant recommendations, guidelines, standards and regulations as well as the generally recognized rules of technology must be observed.
- We recommend in particular to observe the following regulations: **ZTV Wegebau**, of the Forschungsgesellschaft Landschaftsentwicklung Landschaftsbau e. V. (FLL), **DIN ATV 18318** Traffic route construction work - paved and plate coverings, information sheet for surface pavements with paved and plate coverings in bonded execution (M FPgeb), FGSV, **ZTV Pflaster-StB 06** Guidelines for the production of paved coverings, slabbed coverings and edgings.

During execution of work the relevant recommendations and guidelines, rules and standards, relevant technical instruction leaflets as well as the acknowledged rules of architecture and engineering have to be regarded. We do not have any influence on different weather/substrate and object conditions. Our written and spoken application/technological recommendations handed out to customers and craftsmen respectively are without obligation and do not constitute any contractual legal relationship and no lateral duty of a sales contract. All indications and recommendations of technical data sheets refer to standard purpose of use. With the publication of this technical instruction sheet, the previous ones lose their validity. This is a translation. Please refer in any case of misunderstanding the relevant German technical data sheet. Ed. 11.01.2024