

PT PVC Joint Tape Premium EJ I

**- Internal expansion joint tape -
(highly flexible, according to DIN 18541, high weldability)**

Product description

PT PVC Joint Tape Premium EJ I is an expansion joint tape produced according to DIN 18541 and is based on PVC-P. The joint tape is manufactured in a variety of shapes depending on the requirements and the area of application. The PT PVC Joint Tape Premium EJ I achieves a path extension of the water through its special formed profiles which leads to a permanently sealed construction joint. Furthermore, its elasticity is of great noticeability.

Application areas

PT PVC Joint Tape Premium EJ I is used in civil engineering to permanently seal against pressurized water of expansion joints/dilatation joints in the area of wall/wall, base/base. Typical areas of application are also agricultural tanks, water tanks, concrete containers in general, white tubs, situ concrete and prefabricated parts.

Product advantages

- **DIN 18541**
- **Elastic**
- **Internal**
- **High weldability**
- **Watertight**
- **Resistant to naturally occurring substances that attack concrete**
- **Resistant to a wide variety of chemical substances**
- **Special formed profile, leads to path extension**
- **Can be used horizontal and vertical**
- **„Made in Europe“**

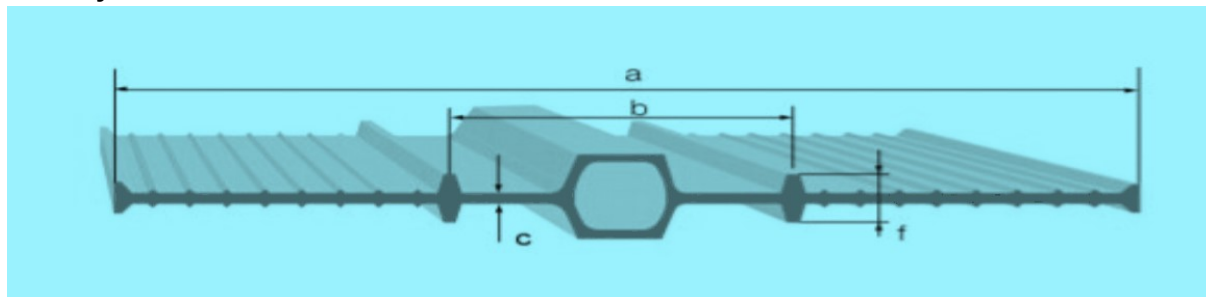
Specification

| | |
|------------------------|---|
| Material | : PVC-P |
| Color | : green |
| Tensile strength | |
| DIN EN ISO 527 | : $\geq 10 \text{ N/mm}^2$ |
| Elongation at break | |
| DIN EN ISO 527 | : $\geq 350 \%$ |
| Shore-A-hardness | |
| DIN 53505 | : 67 ± 5 |
| Fire class | |
| DIN EN 13501 | : E |
| Temperature resistance | : $> -20^\circ\text{C}$ up to $+60^\circ\text{C}$ |
| Processing temperature | : 0°C up to $+40^\circ\text{C}$ |

All technical data are measured in our laboratory.

The hazard warnings and safety advice on the safety data sheets and container labels must be followed strictly.

Delivery form



| Typ PT PVC Joint Tape Premium | a (mm) | b (mm) | c (mm) | f (mm) | i (mm) |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| EJ I 190 | 190 | 70 | 4 | 15 | 11 |
| EJ I 240 | 240 | 80 | 4 | 15 | 11 |
| EJ I 320 | 320 | 100 | 5 | 15 | 11 |
| EJ I 400 | 400 | 150 | 5 | 18 | 11 |

Rolled length 20 m

PT PVC Joint Tape Premium

EJ I 190

EJ I 240

EJ I 320

EJ I 400 Rolled length 10 m

Article -No. 04806190

Article -No. 04806240

Article -No. 04806320

Article -No. 04806400

Storage

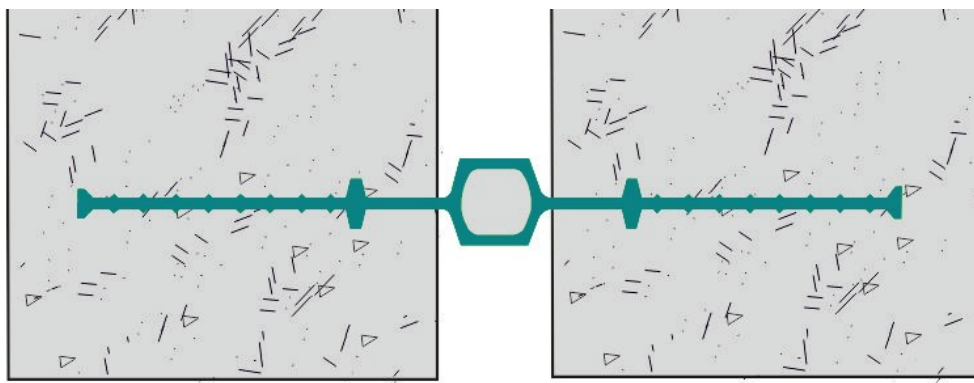
18 months (cool and dry, +5°C up to +25°C in its original packaging)

Application

The installation has to be carried out according to the specifications of DIN 18197 for waterstops.

Material processing

PT PVC Joint Tape EJ I has to be installed in the middle of the expansion joint/dilatation joint (wall/wall, base/base) which must be sealed.



The planning principles, processing details and installation instructions can be found on the separate data sheet.

Einsatzbereiche:**Remarks**

The information given in this technical data sheet corresponds to the current state of development and is based on our experience, our knowledge and is non-binding. An investigation has to be done with focus on the respective building project and the area of application. The technical expert advice of proof-tec employees does not exclude the planning or control by an engineer. We are liable within the scope of our general delivery and sales conditions, we are not liable for the application of our materials. The generally accepted rules of technology must be observed. If necessary, preliminary tests have to be carried out.

Version 04/2020

All previous versions of this technical data sheet are not valid anymore and should not be used anymore.