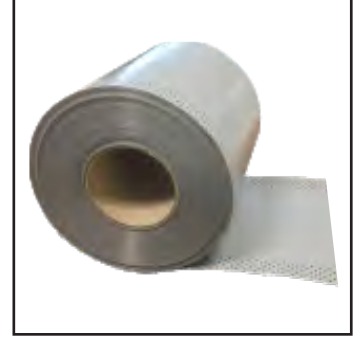


# Teknomer Dilatation Tape

Thermoplastic Elastomer Based, 200 mm.  
Wide Dilatation Tapes



**Product Description** Thermoplastic elastomer based, 200 mm. across dilatation tapes.

**Areas of Usage**

- Indoors and outdoors,
- In all kinds of engineering constructions such as dam, highway, tunnel, metro,
- In the water depot, pool, parking and shopping centers,
- In high-moving joints,
- In horizontal and vertical applications in expansion joints,
- Inside and outside radial base curtain joints,
- It is applied in outdoors, in structural separations and in the isolation of construction joints.
- It is applied under areas covered with a suitable adhesive or sealing material.

**Features and Benefits**

- Provides water insulation in expansion joints.
- It is resistant against various chemicals.
- It is pasted with TEKNOBOND 400 D to solve the details of horizontal and vertical applications.
- After the waterproofing with TEKNOMER DILATATION TAPES in the expansion joints, put dilation profiles on it and provide aesthetic solution.
- It is weather resistant and water resistant.
- It can be applied easily even in expansion joints where polyurethane mast is not used.
- It is resistant to plant roots.

**Application Instructions**

Surface Preparation: The application surface must be cleaned from anti-stick materials such as dust, oil, curing material, detergent, mold oils and silicone. The surface may be dry or slightly damp. It is advised not to apply on wet, snowy surfaces in rainy weather.

Cleaning: It must be protected after application against adverse weather conditions such as direct sunlight, high air temperature (above +35°C), rain and frost. The product should be cleaned thoroughly with water and detergent before it is fully cured and hardened.

**Application Notes / Restrictions**

- Depending on the length of the expansion (dilatation) joint to be applied, the TEKNOMER DILATATION TAPES is cut with a scissors or a modeling knife, if desired, a larger polyethylene wicker than the dilatation width.
- It is removed slightly upward to make a curve, the two component epoxy based TEKNOBOND 400 D is mixed. Trowel is applied to both concrete surfaces with trowel.
- TEKNOMER DILATATION TAPES is cleaned with a small amount of thinner and placed on the expansion joint. If it is to be added in the band application, the riders shall be placed at least 10 cm above the top. Bottom and upper sides of the places are melted by holding hot air source and then joined.
- TEKNOMER DILATATION TAPES should be seen from the holes on the side of the TEKNOBOND 400 D. After the first coat application of TEKNOBOND 400 D is hardened, second coat application is done.
- The product must be removed from its packaging when it is used. Care must be taken to ensure that the piercing and cutting tools do not damage the structure of the product before and after application.

**Technical Data**

General Information		
Appearance	Grey colored roll tape	
Package	25 meter roll	
Shelf Life	24 months	
Width / Thickness	200 mm / 1 mm / 1.5 mm	
Item Weight	930 gr/m <sup>2</sup>	
Shore A Hardness	94	
Longitudinal Break Extension	1000%	(DIN EN ISO 527-3)
Transverse Break Extension	1000%	(DIN EN ISO 527-3)
Maximum Explosion Pressure	> 4 bar	
Longitudinal Breaking Load	14.0 N / mm <sup>2</sup>	(DIN EN ISO 527-3)
Transverse Fracture Load	14.0 N / mm <sup>2</sup>	(DIN EN ISO 527-3)
Fire Classification	B2	
Service Temperature	-30°C / +90°C	
UV Resistance	Min. 6500 hours	
Adhesion Strength	> 4.0 N / mm <sup>2</sup>	(DIN 1348)