

## TECH-700 TP DILATATION TAPE

### DESCRIPTION

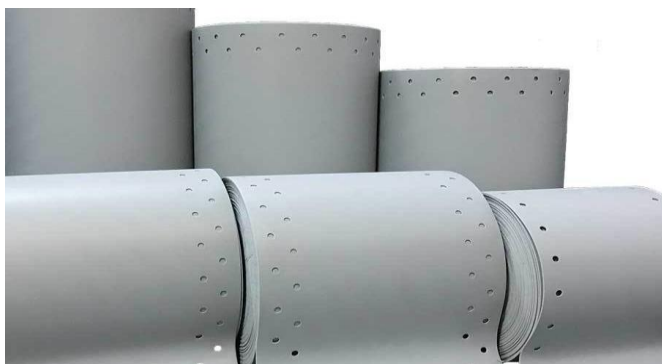
**Tech-700 TP tape** is a thermoplastic elastomer based. Ideal for Sealing&Waterproofing expansion joints.

### APPLICATIONS

- \*High-moving joints
- \*Foundation&Curtain walls
- \*Tunnel,highway,metro constructions
- \*Basements,Roofs and Swimming pools
- \*Sewage treatment plants

### CHARACTERISTICS

- \*Excellent resistant to Weather,Water,UV radiation and various chemicals
- \*Suitable Horizontal&Vertical applications in expansion joints
- \*Good tensile properties,Flexible,Permanently elastic,Easy to install
- \*Non-hazardous for users



The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary.

### TECHNICAL CHARACTERISTICS

Raw material	Flexible TPE based polymer
Density(gr/cm <sup>2</sup> )	1.400
Color	Grey
ServiceTemperture	-30°C to 80°C
Tensile strength lateral	EN-ISO 527-3 Mpa 4.7
Tensile strength longitudinal	EN-ISO 527-3 Mpa 4.80
Max.Tensile elongation lateral	EN-ISO 527-3 580%
Max.Tensile elongation longitudinal	EN-ISO 527-3 532%
Tear resistance lateral	EN-ISO 527-2 N/mm <sup>2</sup> 48
Tear resistance longitudinal	EN-ISO 527-3 N/mm <sup>2</sup> 42
Water pressure strength	EN 1928 Bar >5 DIN16860 N/10mm>20
Peel strength	
ShoreA ISO868	70