



PC-Seal® Tape

High-performance system for sealing joints and cracks, suitable for construction joints, expansion joints, movement joints, connections, and cracks.

The PC-Seal® Tape is a robust and slim elastic strip designed to accommodate substantial longitudinal and lateral extension. It is an ideal solution for sealing and waterproofing expansion joints and cracks susceptible to irregular and extensive movements. This tape boasts exceptional resilience against weathering, UV radiation, and maintains chemical stability. The assurance of secure and watertight joints is achieved through the process of thermal welding.

FEATURES

- Exhibiting enduring elasticity and flexibility.
- Remarkably versatile in various applications.
- Displaying commendable tensile strength.
- Retaining shape stability and UV resistance.
- Facilitating heat welding procedures.
- Easy installation process.
- Ensuring prolonged protection against bacterial threats.
- Ensuring user safety without any harmful components.

USES

- Construction joints and cracks.
- Predicting future structural movements to prevent damage.
- Basement structures.
- Tunnel construction.
- Protection of metal surfaces in the vicinity.
- Waterproofing for swimming pools.
- Sealing cable and pipe penetrations.
- Waterproofing solutions for sewage treatment plants.



PRODUCTS PROPERTIES

Test	Standard	Unit	Result
Chemical Base of The Tape	Flexible TPE Based Polymer		
Surface Structure	Even or textured surface		
Tensile Strength Lateral	EN-ISO 527-3	Mpa	4,7
Tensile Strength Longitudinal	EN-ISO 527-3	Mpa	4,8
Maximum Tensile Elongation Lateral	EN-ISO 527-3	%	580
Maximum Tensile Elongation Longitudinal	EN-ISO 527-3	%	532
Tear Resistance Lateral	EN-ISO 527-2	N/mm ²	48
Tear Resistance Longitudinal	EN-ISO 527-3	N/mm ²	42
Shore	ISO 868	Shore A	70
Peel Strength	DIN 16860	N/10mm	>20
Colour	RAL 7040	Gray	
Water Pressure Strength	EN 1928	Bar	>5
Service Temperature	SIA V280/3+4	-	-30°C +80°C
Density	-	gr/cm ²	1.400

STANDARD SIZES

Width	Thickness	Length
150 mm	1 mm / 1.25 mm / 1.50 mm / 2 mm	25 meters
200 mm	1 mm / 1.25 mm / 1.50 mm / 2 mm	25 meters
250 mm	1 mm / 1.25 mm / 1.50 mm / 2 mm	25 meters
300 mm	1 mm / 1.25 mm / 1.50 mm / 2 mm	25 meters
350 mm	1 mm / 1.50 mm	25 meters
400 mm	1 mm / 1.50 mm	25 meters



PC-WC GLOBAL FZ-LLC

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TECHNICAL DATA SHEET UPDATED IN
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All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our website www.pc-wc.com