



# PRONIL PROSEAL

## Joint Sealing System

High performance joint and crack sealing system for construction joints, expansion (movement) joints and connection joints or cracks.



## DESCRIPTION

TPE flexible sealing tape is thin and extra-tough elastic strip with considerable longitudinal and lateral extension. Ideal for sealing and waterproofing expansion joints and over cracks subject to irregular and high movements. Excellent resistance to weathering, UV radiation and chemically stable. Thermal welding ensures secure, watertight joints.

## ADVANTAGES

Flexible, permanently elastic,  
Highly versatile,  
Good tensile properties,  
Stable form and UV-resistant,  
Heat weldable,  
Easy to install,  
Long term resistance to bacterizes,  
Non-hazardous for users.

## USED FOR

Construction joints and cracks,  
Future movements of the construction without causing damages,  
Basements,  
Tunnel construction,  
Around metal surfaces,  
Swimming pools,  
Cable and pipe penetrations,  
Sewage treatment plants.

## TECHNICAL DATA

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 <sup>2</sup>	48
Tear Resistance Longitudinal	EN-ISO 527-3	N/mm <sup>2</sup>	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 <sup>2</sup>	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

