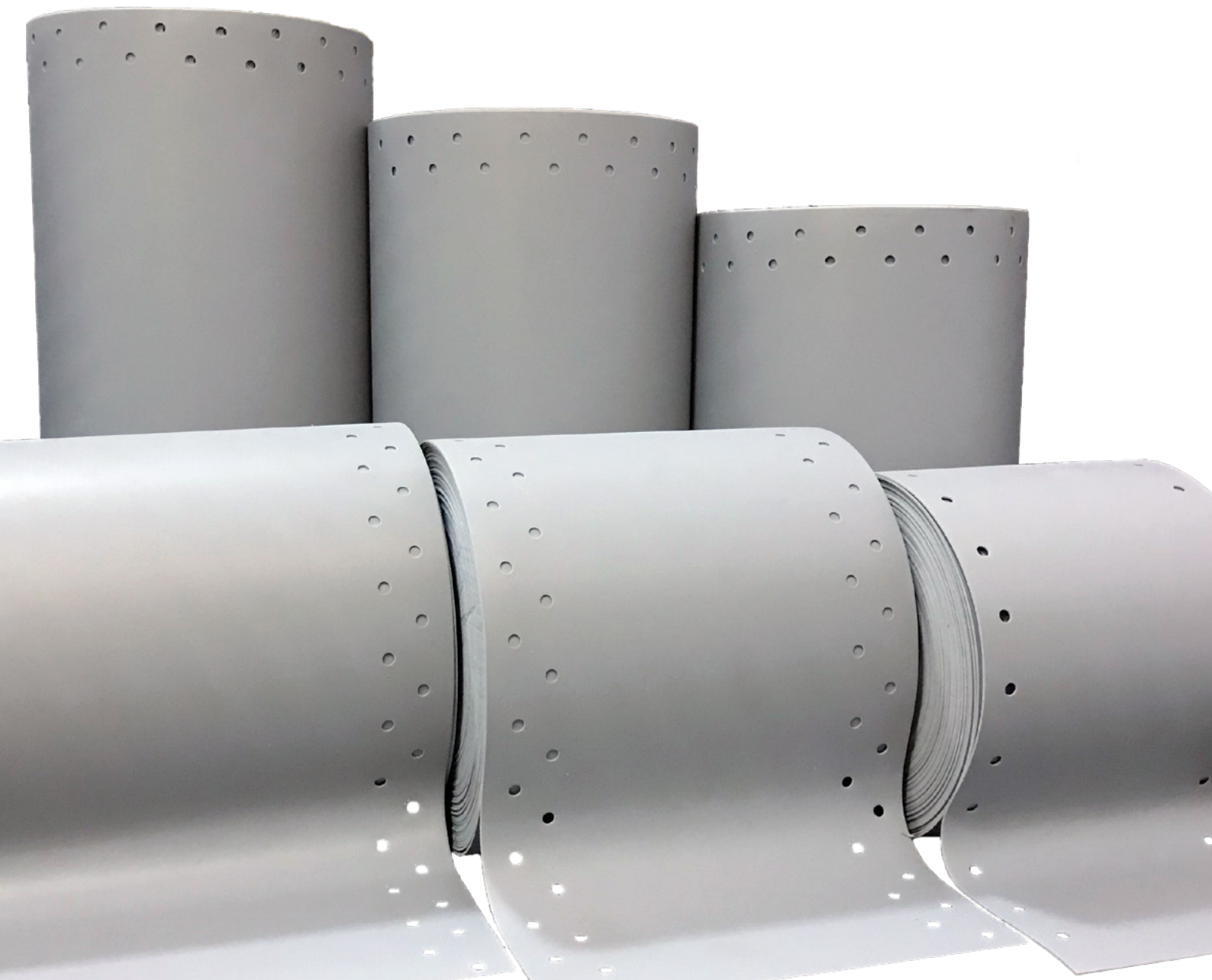




PRONIL PROSEAL

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 ² | 48 |
| Tear Resistance Longitudinal | EN-ISO 527-3 | N/mm ² | 42 |
| Shore | ISO 868 | Shore A | 70 |
| Peal Strength | DIN 16860 | N/mm ² | >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 |

