

## PH 127 K

### Waterproofing Tape with Non-woven

#### Description

**PH 127 K** is a TPE based with special coated non-woven, waterproofing elastic tape to use on joints and corners: flexible in the crosswise, solid in the lengthwise and thermoplastic in the middle.

**Substrate:** Polypropylene non-woven, for perfect bonding to all kinds of adhesives and liquid sealings.

**Coating:** Thermoplastic elastomer, resistant to ageing.

#### Fields of Application

- Used in bathrooms, kitchens, toilets, terraces and balconies, under ceramic applications and wall/floor joints.
- To repair cracks in pools, corner interactions and dilatations.
- On reinforced concrete or corners of pre-cast roof gutters and joints.
- To repair cracks in plaster and screed.

#### Features and Benefits

- Easy to apply.
- High water and thermal resistance.
- Highly resistant to laceration.
- Protects its elasticity in thermal differences.

#### Technical Data

Color	Grey
Total Width / Coated Width	120 mm / 70 mm
Total Thickness (approx.)	0,68 mm
Product Weight (approx.)	27 g/m
Heat Resistance	min./max. -30°C/+90°C
<b><i>Physical Properties</i></b>	
Air Pressure (max.)	4,0 bar
Highest Tensile Strength (lengthwise) (DIN EN ISO 527-3)	94 N / 15 mm
Highest Tensile Strength (widthwise) (DIN EN ISO 527-3)	37 N / 15 mm

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Extension break longitudinal	27% (DIN EN ISO 527-3)
Extension break lateral	122% (DIN EN ISO 527-3)
Power absorption at 25% Elasticity lateral	0,7 N/mm (DIN EN ISO 527-3)
Power absorption at 50% Elasticity lateral	1 N/mm (DIN EN ISO 527-3)
Resistance to water pressure	>1,5 bar (DIN EN 1928) (Version B)
UV-Resistance (minimum)	500 hours (DIN EN ISO 4892-2)
<b><u>Chemical Resistance</u></b>	
Acid Salt (%3)	
Sulphuric Acid (%35)	+
Citric Acid (100 g/l)	+
Lactic Acid (%5)	+
Potassium Hydroxide (%3 / %20)	+
Sodium Hypochlorite (0,3 g/l)	+ / 0
Salty Water (20g/l sea water)	+
HS Code	5603.14.10.00.00

### Application Procedure

#### **Application Method**

After applying the waterproofing materials first coat **PH 127 K**'s side flanks placed on the surface while the surface is still wet. Tape lightly pressed with trowel or brush into waterproofing material. While applying second coat, tape should be covered up with waterproofing material. Avoid the contact of waterproofing material from tape's rubber part.

### Packaging

Width: 120 mm  
Length: 50 m/roll

### Shelf Life

24 months in original, unopened package.

### Storage

Store in dry area and protect from heat, freezing and direct sunlight.

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### Cautions / Limitations

- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +35°C.

### Health and Safety

**Warning!** Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.