

PH SELF

Butyl Rubber Based, Self Adhesive Tape

Description

It is a butyl rubber based self adhesive tape that can be produced one side or both side with adhesive. **PH SELF** with one side coated non-woven: rigid in main direction, thin, high tenacity. Butyl rubber tape with release liner with overlaps for easy removal. The non-woven allows a good cement ability with common tile adhesives or sealants, structure embossing.

Fields of Application

It is used with tiles or natural stones for waterproofing of expansion joints, wet areas, corners of indoor or outdoor, waterproofing for joints etc.

Technical Data

Density	1.15±0,2 g/cm ³
Color	Black, Grey
UV Resistance	Excellent
Service Temperature	-40°C to +93°C
Application Temperature	-20°C to +49°C
Life Expectancy	25 years
Cracking Strength (inside)	0,4 bar
Rupture Strength (lengthwise) (DIN EN ISO 527-3)	32 N / 15 mm
Rupture Strength (widthwise) (DIN EN ISO 527-3)	23 N / 15 mm
Elongation (lengthwise) (DIN EN ISO 527-3)	54%
Elongation (widthwise) (DIN EN ISO 527-3)	81%
Absorption (in %25 elasticity) (DIN EN ISO 527-3)	0,9 N/mm
Absorption (in %50 elasticity) (DIN EN ISO 527-3)	1,3 N/mm
Hydrostatic Pressure Strength (inside)(DIN EN 1928-Vers B)	0,2 bar
Peel Strength (inside)	>10 N / 20 mm
HS Code	5603.14.10.00.00

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Application Procedure

Preparation of Substrate

The application surface should be without dust, rust, dirt, grease and oil and the loose parts should be scrapped out.

Application Method

Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing of expansion joints. Suitable for indoor application for medium loads of non-pressurized water.

Packaging

Thickness: from 1 mm to 4 mm
Width : from 25 mm to 200 mm
Roll Length : 10 m, 20 m

Shelf Life

24 months in original, unopened package under storage conditions.

Storage

Store in dry area and protect from heat, freezing and direct sunlight. Storage temperature is between +10°C to +25°C

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.
- Avoid heavy traffic for 24 hours.

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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.