

PHS Butyl

PHS Butyl Sealing Tape is extruded and self adhesive butyl sealing strip. It is a specially developed double adhesive elastic tape, that is pressure responsive and age resistant. The tape is protected by a paper liner which is easy to remove during installation. Tape has high tack to a variety of substrates, such as ICF, concrete, masonry, steel, timber, polyethylene and polypropylene.

Advantages

- High tack to a variety of substrates.
- Solvent free.
- Will not dry out, preserves elasticity.
- Doesn't transmit on fingers or installation surfaces.
- Age resistant.
- High shear strength.

Characteristics

- Basic raw materials: Butyl rubber.
- Color: Black and grey.
- Type: Plastic.
- Line resistance: Good.

Application

Construction membranes and a variety of substrates, such as ICF, concrete, masonry, steel, timber, polyethylene and polypropylene.

- Applications temperature: higher than 5°C.
- Applications method: apply directly from roll. Remove paper liner and apply pressure to the surface to strengthen the bond.
- Application surfaces: must be clean, dry, grease and dust free and without mechanical loading.

Make sure that surface for attaching is clean and dust free. Some surfaces may require additional priming.



Technical Data

Thickness	0.8mm
Adhesive	Butyl Rubber
Peel Adhesion	>25N/25mm
Shear Strength	>50N/25mm
Elongation	>400
Moisture Permeability	<3g/m ²

Passive House Systems products are used by diverse customer base for a wide range of technical and industrial applications. The demands made on our products vary considerably from application to application. We strongly advise users to test the products suitability for their own particular requirement.

All data and recommendations contained in this Technical Datasheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate product. This information is provided without liability. We reserve the right to change the technical specification without prior notice. Samples are available free of charge. Our sales team are available to help support all technical specifications for our products.