



## Butyl Tape PE 8006

05.2021

Celdex Butyl Tape 8006 is a premium cross-linked, extruded grey butyl rubber. Single-sided fitted with a stretchable polyethylene foil. At the other side the butyl rubber is being protected by an easily removable release liner. Butyl Tape PE 8006 is suitable as a sealing for connections in air ducts, air conditioning and ventilation systems, both in construction and in the industry. Available on roll.

### PROPERTIES

Butyl Tape PE 8006 is suitable as a durable sealing of connections of air ducts, air conditioning and ventilation systems both in construction and in the industry. Thanks to the stretchable foil, connections of e.g. round ducts can be sealed hermetically. Available on roll.

### CHARACTERISTICS

- Cross-linked grey butyl rubber
- Permanent elastic, will not cure
- Single-sided fitted with a stretchable foil
- Removable release liner at other side
- As a sealing for connections of air ducts, air conditioning and ventilation systems both in construction and in the industry
- Available on roll

### PROCESSING GUIDELINES

The substrate must be clean, dry and dust-free. Use the correct tape size for every joint. After application you should accurately press the Celdex Butyl Tape PE 8006 manually or with the Celdex Pressure Roller. In case of round air ducts, apply the tape with light tension. Porous or absorbing substrates, such as aerated concrete, sand-lime bricks, masonry, poured and prefab concrete, should be pre-treated with Celdex Butyl Primer or adhesion tests should be performed in advance. Avoid air entrapment during application. If the tape is used as a replacement of bitumen tape, all bitumen residues and greasiness will need to be removed with an solvent. Afterwards, apply Celdex Butyl Tape 70S at least 10 cm wider than the old bitumen tape. Store the product in its closed original packaging.



## SAFETY

No specific safety guidelines exist for this product.

## MAINTENANCE INSPECTIONS

Possible damages to the sealing materials can be timely identified by performing periodic inspections. In order to prevent consequential damage, reconstruction works will be carried out in consultation with Celdex. Before any reconstruction works are carried out, it is essential to establish the cause of the damage to the sealing and to ask Celdex for additional advice. This can be done by means of targeted visual inspections or by assessing the damage in a laboratory.

## IN CASE OF DOUBT

When in doubt, or in case of deviating circumstances, you can contact our Technical Department. Would you prefer customised advice? Our technical consultants will be happy to help you.

## CELDEX

Celdex is a producer of synthetic foam products for construction, industry, sports & leisure. In addition to a wide range of standard products, we also provide customisation. Whichever product you choose, we produce everything in-house and use short delivery times. Celdex is the one discussion partner for airtight construction for architects, construction companies and the supplying industry. Our consultants have broad constructional know-how and think along about construction, use of material and critical connections. Our products can usually be applied prefab, which saves a lot of time and construction costs. Throughout the building process, we provide advice about the application and processing of our materials, aiming for optimal performance.

Discover our assortment:

- Foam fillers
- Stone wool products
- Single-sided and double-sided adhesive foam tapes
- Pre-compressed foam tapes
- Butyl tapes
- Fire-resistant products
- Anti-drumming materials
- Duct seals
- Tapes
- Polyurethane foams, elastic sealants and adhesives

## TECHNICAL DATA

|   |                             |
|---|-----------------------------|
| Weight                                  | 1.3 g/m <sup>3</sup>        |
| Colour butyl                            | Grey                        |
| Thickness butyl                         | 0.6 - 0.7 mm                |
| Colour foil                             | Light grey                  |
| Thickness foil                          | 0.08 mm polyethylene        |
| Fire class (DIN 4102)                   | B2                          |
| Loop tack strength                      | ≥ 35 N/in <sup>2</sup>      |
| 180° Peel Adhesion                      | ≥ 35 N/in                   |
| Service temperature range               | -20 °C to +80 °C            |
| Application temperature                 | +5 °C to +40 °C             |
| Tensile strength longitudinal           | 200 Mpa                     |
| Tensile strength width direction        | 200 Mpa                     |
| UV-resistance                           | Poor                        |
| Shelf life at storage temperature 20 °C | 12 months in closed package |

*The data on this product data sheet was represented as complete and as correctly as possible, but cannot constitute any guarantee. When in doubt, please consult one of our specialists. The application method, as also the application conditions will be your own responsibility. Deliveries will take place exclusively in conformity with our General Delivery and Payment Conditions.*