

# Eurobands® BUTYL ADHESIVE TAPES

In the Eurobands® portfolio of adhesive tapes these are the BUTYL tapes.

These tapes have a grey or black laminated or double-sided butyl carrier. They are coated with a butyl rubber adhesive covered with a paper or plastic release liner. The range features different thicknesses and performance specifications.

These tapes are highly conformable and flexible. They are mainly used for sealing applications. They also resist high temperatures and are very durable, and adhere well even in low temperatures. They can be used in a wide variety of applications.

## MAIN CHARACTERISTICS OF THE TAPES

- ▶ **Double-sided butyl**  
Damping intrusive noise or vibrations
- ▶ **Laminated butyl**  
Sealing joints

## MAIN APPLICATIONS

- ▶ **Double-sided butyl**  
Vibration damping  
Sealing joints to avoid ingress of air, water or dust  
Compression joints  
Waterproof seals for caravan construction
- ▶ **Laminated butyl**  
Insulation of and sealing joint in pipework and ducting  
Sealing applications in damp areas  
Steam barrier

## FORMATS

All our products can be supplied in rolls, sheets or as custom pre-cut shapes. Contact us for details.



**Eurobands®**  
BUTYL  
ADHESIVE TAPES

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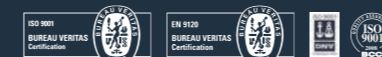
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**MATERIALS**  
CONVERTING  
SERVICE



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| REFERENCE | CARRIER                | ADHESIVE     | LINER | BUTYL COLOR   | TOTAL THICKNESS <sup>(1)</sup> (mm) | TACK <sup>(2)</sup> (mm) | ADHESION <sup>(3)</sup> (N/10 mm) | ELONGATION <sup>(4)</sup> (%) | TEMPERATURE RESISTANCE (°C) | DESCRIPTION  | PRIME APPLICATIONS   |
|-----------|------------------------|--------------|-------|---------------|-------------------------------------|--------------------------|-----------------------------------|-------------------------------|-----------------------------|--|--|
| 08008     | Butyl / PE             | Butyl rubber | Paper | Grey          | 0,800                               | ≥ 33                     | ≥ 11                              | ≥ 165                         | -20<br>+70                  | <b>PE LAMINATED BUTYL - SINGLE COATED - COLD APPLICABLE</b> <ul style="list-style-type: none"> <li>▶ Cold applicable adhesive tape consisting of a butyl adhesive laminated with a fixed polyethylene film.</li> <li>▶ The adhesive face is protected by a paper liner.</li> <li>▶ High tack and excellent adhesion, even at low temperatures.</li> <li>▶ Highly conformable.</li> <li>▶ Selfsealing.</li> <li>▶ Flexible and easy stretchable.</li> <li>▶ Good heat stability.</li> <li>▶ No UV resistance.</li> <li>▶ For indoor use only.</li> <li>▶ Certified B2.</li> <li>▶ Hand tearable.</li> </ul>                                     | <ul style="list-style-type: none"> <li>▶ Sealing and insulation of piping and airtight ducting in construction and HVAC.</li> </ul>  |
| 08030     | Butyl / PE             | Butyl rubber | Paper | Grey          | 1,000                               | ≥ 33                     | ≥ 11                              | ≥ 165                         | -20<br>+70                  |  |  |
| 08012     | Butyl / PET / Aluminum | Butyl rubber | PP    | Grey          | 0,700                               | ≥ 33                     | ≥ 11                              | ≥ 20                          | -20<br>+80                  | <b>PET/ALUMINUM LAMINATED BUTYL - SINGLE COATED - COLD APPLICABLE</b> <ul style="list-style-type: none"> <li>▶ Cold applicable adhesive tape consisting of a butyl adhesive laminated with a PET/aluminum film.</li> <li>▶ The adhesive face is protected by a PP liner.</li> <li>▶ High tack and excellent adhesion, even at low temperatures.</li> <li>▶ Selfsealing.</li> <li>▶ Good heat stability.</li> <li>▶ Good aging and UV resistance.</li> <li>▶ Not tearable by hand.</li> </ul>   | <ul style="list-style-type: none"> <li>▶ Permanent sealing.</li> <li>▶ Sealing and joining materials such as steel, glass, stone, wood, concrete, aluminum.</li> <li>▶ Fixing gutters and pipes.</li> <li>▶ Sealing of doors and window frames.</li> <li>▶ For waterproof sealing joints in construction.</li> </ul> |
| 08031     | Butyl / Aluminum       | Butyl rubber | Paper | Grey          | 1,000                               | ≥ 33                     | ≥ 11                              | ≥ 3                           | -20<br>+80                  | <b>ALUMINUM LAMINATED BUTYL - SINGLE COATED - COLD APPLICABLE</b> <ul style="list-style-type: none"> <li>▶ Cold applicable adhesive tape consisting of a butyl adhesive laminated with an aluminum film.</li> <li>▶ The adhesive face is protected by a paper liner.</li> <li>▶ High tack and excellent adhesion, even at low temperatures.</li> <li>▶ Selfsealing.</li> <li>▶ Good heat stability.</li> <li>▶ Good aging and UV resistance.</li> <li>▶ Certified M1.</li> <li>▶ Hand tearable.</li> </ul>   | <ul style="list-style-type: none"> <li>▶ Waterproof sealing in HVAC.</li> <li>▶ Permanent waterproofing and sealing.</li> <li>▶ Fixing gutters and pipes.</li> <li>▶ Sealing of doors and window frames.</li> </ul>  |
| 08028     | Butyl / Non-woven      | Butyl rubber | PP    | Grey          | 0,900                               | ≥ 33                     | ≥ 11                              | ≥ 50                          | -20<br>+80                  | <b>NON-WOVEN LAMINATED BUTYL - SINGLE COATED - COLD APPLICABLE</b> <ul style="list-style-type: none"> <li>▶ Cold applicable adhesive tape consisting of a butyl adhesive laminated with a non-woven fleece.</li> <li>▶ The adhesive face is protected by a PP liner.</li> <li>▶ The fleece allows the tape to seal and conform over the joint.</li> <li>▶ The fleece can be covered with paint, plaster, cement and adhesives.</li> <li>▶ Excellent adhesion, even at low temperatures.</li> <li>▶ Highly conformable.</li> <li>▶ Selfsealing.</li> <li>▶ Good adhesion on a wide range of substrates.</li> <li>▶ No UV resistance.</li> </ul> | <ul style="list-style-type: none"> <li>▶ Sealing floor-to-wall joints and around drains in wetrooms.</li> <li>▶ Repair of cracked concrete.</li> <li>▶ Sealing and joining artificial grass.</li> </ul>  |
| 08040     | Butyl                  | Butyl rubber | Paper | Grey<br>Black | 1,000                               | ≥ 32                     | ≥ 17                              | N.A.                          | -20<br>+70                  | <b>DOUBLE COATED BUTYL - COLD APPLICABLE</b> <ul style="list-style-type: none"> <li>▶ Cold applicable adhesive tape consisting of a double-sided butyl covered on one side by a paper liner or PP liner.</li> <li>▶ Good adhesion on a wide range of supports.</li> <li>▶ Highly conformable.</li> <li>▶ Vapour and waterproof.</li> <li>▶ Selfsealing.</li> <li>▶ Good heat stability.</li> <li>▶ Good aging and UV resistance.</li> <li>▶ Possible thicknesses: 0,6 - 16,5 mm.</li> </ul>  | <ul style="list-style-type: none"> <li>▶ Sealing lap joints in roofing.</li> <li>▶ Damping and blocking of vibrations between 2 supports.</li> </ul>   |



08008



08030



08012



08031



08028



08040

- (1) Total tape thickness without release liner
- (2) Loop tack test on BA steel according to ASTM D6195
- (3) 180° peel adhesion force test on BA - steel, 24H, according to ASTM D3330
- (4) Elongation test according to ASTM D882

The above data are nominal values based on ASTM and other standard tests. The data should not be considered as specifications.

It is important that the user conducts his own tests in order to determine if the tape is suitability for the intended application.

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