

**BIOLINK**  
tapesolutions

Version 01/ 29.06.2009

FlexLINK 8011 is a high performance adhesive tape system with a ,multi-density' construction of gray acrylate foam.

It is perfectly suitable for gluing difficult surfaces like varnish or plastics onto rough and uneven surfaces. This specially modified adhesive provides a good immediate tack and handling safety at low temperatures and on delicate surfaces. Tensions arising within the glue link are balanced by the rheologic characteristics of the syntactic foam. The bonding stability increases over the initial 72hr period. In addition to providing high bond strength, the mass also provides good cushion, sealing, gasketing, damping and insulation properties.

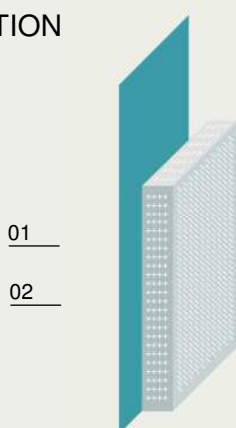
#### ADHESION in accordance to AFERA 5001

Steel	34   - - -   - - -   - - -   - - -   - - -
Aluminium	30   - - -   - - -   - - -   - - -   - - -
Glass	31   - - -   - - -   - - -   - - -   - - -
PMMA	30   - - -   - - -   - - -   - - -   - - -
PVC	32   - - -   - - -   - - -   - - -   - - -
PP	18   - - -   - - -   - - -   - - -   - - -
N / 25mm	10 15 20 25 30 35

#### COHESION in accordance to AFERA 5012

20° C	45   - - -   - - -   - - -   - - -   - - -
70° C	15   - - -   - - -   - - -   - - -   - - -
N / 625mm <sup>2</sup>	0 15 30 45

#### TAPE CONSTRUCTION



01 / LINER  
PP- film, red,  
thickness: 125 µm

02 / ADHESIVE LAYER  
specially modified acrylate foam, gray  
thickness: 1100 µm

Tape thickness  
approx. 1,1 mm  
excl. liner

The service temperature ranges from  
- 40°C to 120°C, short term even up to + 160°C

#### STORAGE

This product should be stored at ambient temperatures of around 20°C, avoiding wide temperature fluctuations and direct sunlight. The storage environment should have a relative humidity of approx. 50%. In ideal storage conditions, the shelf life of this material will be approx. 12 months from the delivery date. Within this 12 month period, when stored correctly, there should be no deterioration of the products published performance specification.

#### Product use

All statements, technical info contained herein are based on lab testing, we believe to be reliable. In reality, many factors beyond our control can affect and influence the use and performance of our products in any particular application. Since these factors are uniquely within the users knowledge and control, it is essential that the user evaluate the product to determine its suitability for purpose. BIOLINK will not be liable for any loss or damage arising, whether direct or indirect, special, incidental or consequential.

All data above mentioned and technical information given above are typical values, gained from tests we believe to be reliable. Please ensure before using our product that it is suitable for the material for intended application. For technical assistance please call our product specialists. The data and statements are intended as source of information, are given without guarantee and do not constitute a warranty. They can vary according to the application conditions. All materials described herein are subject to our conditions of sale, a copy is available on request.



**BIOLINK**  
tapesolutions

Biolink, Gesellschaft für Verbindungstechnologien mbH  
Jeschkenstraße 20 · 82538 Geretsried, Telefon 08171. 9396-0 · Telefax 08171. 9396-26  
www.biolink-tapes.com · info@biolink-tapes.com