

## flexlink 640 r

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**flexlink 640 r is a high performance adhesive tape system with a syntactic, white pure acrylate foam.**

This tape is specially designed for applications on smooth or textured, flat or uneven surfaces.

Because of the thickness of the adhesive, the product offers excellent gap filling properties. It is good to bond a wide variety of materials such as polar plastics, metals, glass, ceramics.

The flexlink 640 r provides good levels of tack, for sub assembly and production processes, with a bond strength that increases over time.

### Tape Construction



PE-paper, blue,  
 both sides siliconised  
 weight: 140 g/m<sup>2</sup>

Pure acrylate foam, white  
 thickness: 640 µm

### Tape Thickness

approx. 0,64 mm excl. liner

### Adhesion [N/25mm]

In accordance to AFERA 5001

steel	29	PMMA	24
aluminium	26	PVC	26
glass	27	PP	16

### Cohesion [N/625mm<sup>2</sup>]

In accordance to AFERA 5012

20° C	45	70° C	10
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### Temperature Resistance

- 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 on 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.

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