

unilink 4416 h+

article no.: 3444

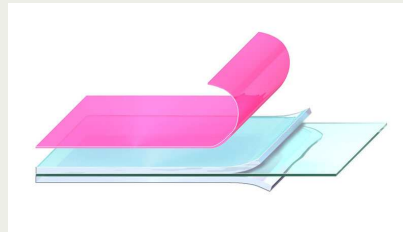
Version 03/ 28.09.2011
 Supersedes Version 02/ 17.04.2009

unilink 4416 h+ is a double coated adhesive tape with an excellent stability and bonding strength.

The solution for laminating a variety of substrates with smooth and rough or structured surfaces.

The polyester based carrier guarantees an outstanding dimensional stability and is an effective barrier against vapor.

Tape Construction



Siliconpaper, white,
 both sides silicone coated,
 weight: 90 g/m²

modified acrylate
 coat weight: 45 g/m²

Polyester film, white
 thickness: 50 µm

modified acrylate
 coat weight: 45 g/m²

Tape Thickness

approx. 0,14 mm excl. liner

Adhesion [N/25mm]

In accordance to AFERA 5001

| | | | |
|-----------|----|------|----|
| steel | 25 | PMMA | 21 |
| aluminium | 22 | PVC | 20 |
| glass | 23 | PP | 19 |

Cohesion [N/625mm²]

In accordance to AFERA 5012

| | | | |
|-------|----|-------|----|
| 20° C | 45 | 70° C | 10 |
|-------|----|-------|----|

Temperature Resistance

- 40°C to +120°C, short term even up to +150°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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