

unilink 4421

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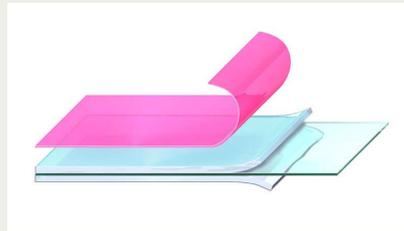
Version 03/ 28.09.2011
 Supersedes Version 02/ 18.09.2009

unilink 4421 is a double sided, differentially coated adhesive tape.

The adhesive on the open side is a highly modified acrylic adhesive designed to provide high performance solutions for fixing, mounting and laminating of foams, plastics, rubbers, vinyl, EPDM, textiles and films. The adhesive on the liner side is a modified acrylic, designed to provide a good balance of adhesion and cohesion.

The polyester based carrier provides outstanding dimensional stability, converting and die-cutting possibilities and can provide a migration barrier.

Tape Construction



PE- Paper, white,
 both sides silicone coated,
 weight: 120 g/m²

modified acrylate
 coat weight: 100 g/m²

Polyester film, transparent
 thickness: 23 µm

highly modified acrylate
 coat weight: 85 g/m²

Tape Thickness

approx. 0,2 mm excl. liner

Adhesion [N/25mm]

In accordance to AFERA 5001

open side

steel	41
aluminium	40
glass	39
PMMA	41
PVC	40
PP	39
PE	28

closed side

steel	28
aluminium	23
glass	26
PMMA	27
PVC	23
PP	22
PE	14

Temperature Resistance

- 40°C to +70°C, short term even up to +110°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 an any particular application. Since these factors are uniquely witin 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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