

### unilink 4458

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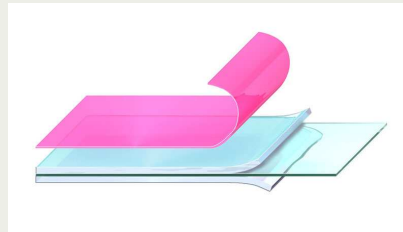
**unilink 4458 is a double sided adhesive tape with a polyester film as carrier.**

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

The highly modified acrylic adhesive is designed to provide high performance solutions for fixing, mounting and laminating of foams, plastics, rubbers, vinyl and films, including PP.

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: 120g/m<sup>2</sup>

modified acrylate  
 coat weight: 130 g/m<sup>2</sup>

Polyesterfilm, transparent  
 thickness: 23 µm

modified acrylate  
 coat weight: 130 g/m<sup>2</sup>

### Tape Thickness

approx. 0,28 mm excl. liner

### Adhesion [N/25mm]

In accordance to AFERA 5001

steel	37	PMMA	37
aluminium	35	PVC	36
glass	38	PP	25
		PE	15

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

In accordance to AFERA 5012

20° C      20

### Temperature Resistance

- 40°C to +90°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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