# unilink 220 h+

## Double-sided adhesive tape with carrier

Article no.: **2914**
Version 01/ 16.12.2015

## PRODUCT DESCRIPTION

unilink 220 h+ is a double sided adhesive tape with a PVC film carrier.

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

The pvc based carrier guarantees a good dimensional stability.

## TAPE CONSTRUCTION



| | |
|---|---|
| **Liner** | Siliconpaper, yellow, both sides silicone coated, weight: 90 g/m², thickness: 70µm |
| **Adhesive** | modified acrylate, coat weight: 100 g/m² |
| **Carrier** | PVC film, white, thickness: 40 µm |
| **Adhesive** | modified acrylate, coat weight: 100 g/m² |

## TECHNICAL DATA

| | | | | | | |
|---|---|---|---|---|---|---|
| **Tape Thickness** | approx. 0,24 mm excl. liner | | | | | |
| **Elongation at break [%]** | 60 | | | | | |
| **Tensile strength [N/25mm]** | 71 | | | | | |
| **Adhesion [N/25mm]**<br>In accordance to AFERA 5001 | Substrate | initial | after 14 days | Substrate | initial | after 14 days |
| | steel | 32 | 42 | PMMA | 30 | – |
| | aluminium | 31 | 42 | PVC | 26 | 38 |
| | glass | 32 | – | PP | 24 | 36 |
| | PET | 32 | 39 | PE | 10 | 19 |
| | PC | 27 | 34 | ABS | 30 | 35 |
| **Cohesion [N/625mm²]**<br>In accordance to AFERA 5012 | Temp.<br>20° C | | | Value<br>45 | | |
| **Temperature Resistance** | -40°C to +70°C, short term even up to +90°C | | | | | |

## STORAGE & PRODUCT USE

**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 the intended application. For technical assistance please call our product specialists. The data and statements are intended as a 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.