# translink 100 h+

Transfer tape – acrylic adhesive film

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## PRODUCT DESCRIPTION

translink 100 h+ is the universal bonding tape.

The modified acrylic adhesive will provide superior bonding of a very wide variety of substrates, including plastic, film, metal and coated papers.

The adhesive system has a good balance of cohesion and adhesion, combined with high initial grab or tack, for assembly and processing purposes.

## TAPE CONSTRUCTION



| | |
|---|---|
| **Liner** | PE- paper, white, both sides siliconised, weight: 120 g/m2 |
| **Adhesive** | modified acrylate, coat weight: 100 g/m² |

## TECHNICAL DATA

| | | | | |
|---|---|---|---|---|
| **Tape Thickness** | approx. 0,10 mm excl. liner | | | |
| **Adhesion [N/25mm]**<br>In accordance to AFERA 5001 | Substrate | Value | Substrate | Value |
| | steel | 26 | PMMA | 25 |
| | aluminium | 24 | PVC | 20 |
| | glass | 25 | PP | 19 |
| | | | PE | 9 |
| **Cohesion [N/625mm²]**<br>In accordance to AFERA 5012 | Temp. | Value | Temp. | Value |
| | 20°C | 45 | 70°C | 10 |
| **Temperature Resistance** | - 40°C to +120°C, short term +160°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.

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