

unilink 5150 hs

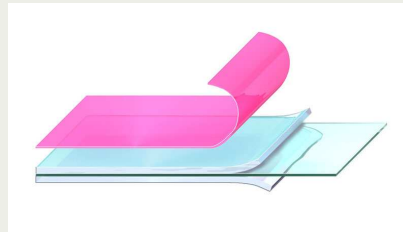
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unilink 5150 hs is a double sided adhesive tape with a nonwoven as carrier.

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

Tape Construction



PP-coex film, white
 both sides siliconized,
 thickness: 80 µm

modified acrylate
 coat weight: 65 g/m²

Nonwoven, white
 weight: 12g/m²

modified acrylate
 coat weight: 65 g/m²

Tape Thickness

approx. 0,13 mm excl. liner

Adhesion [N/25mm]

In accordance to AFERA 5001

| | | | |
|------------|----|-------|----|
| steel* | 35 | PMMA* | 33 |
| aluminium* | 34 | PVC* | 32 |
| glass* | 35 | PP | 21 |
| | | PE | 11 |

* Partial cohesion fracture

Cohesion [N/625mm²]

In accordance to AFERA 5012

| | | | |
|-------|----|-------|---|
| 20° C | 20 | 70° C | 5 |
|-------|----|-------|---|

Temperature Resistance

- 40°C to +90°C, short term even up to +120°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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