unilink 4431 h+

Double-sided adhesive tape with carrier

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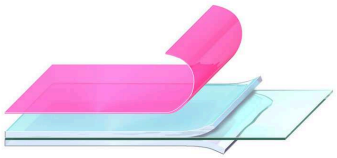
PRODUCT DESCRIPTION

unilink 4431 h+ is a double coated adhesive tape with an excellent stability and bonding strength.

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

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

TAPE CONSTRUCTION



Liner	HDPE-film, blue, both sides silicone coated, thickness: 125 µm
Adhesive	modified acrylate, coat weight: 150 g/m²
Carrier	Polyester film, transparent, thickness: 23 µm
Adhesive	modified acrylate, coat weight: 150 g/m²

TECHNICAL DATA

Tape Thickness	approx. 0,32 mm excl. liner			
Adhesion [N/25mm] In accordance to AFERA 5001	Substrate	Value	Substrate	Value
	steel	35	PMMA	29
	aluminium	32	PVC	25
	glass	32	PP	24
			PE	16
Cohesion [N/625mm²] In accordance to AFERA 5012	Temp.	Value	Temp.	Value
	20°C	45	70°C	10
Temperature Resistance	- 40°C to +120°C, short term even up to +150°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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