prolink 500 r

Transfer tape – high performance acrylate adhesive film

Article no.: **3105**
Version 03/ 28.09.2011 (supersedes Version 02/ 21.04.2009)

PRODUCT DESCRIPTION

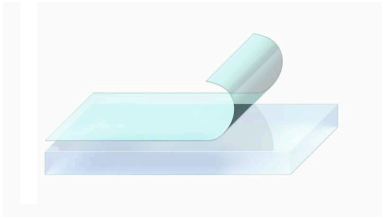
prolink 500 r is a high performance, transparent, pure acrylate film.

This tape is specially designed for heavy duty applications on smooth or textured, flat or uneven surfaces.

Because of the high thickness of the adhesive, the product offers excellent gap filling properties. It is perfect to bond a wide variety of materials like polar plastics, metals,glass, ceramics.

The bonding strength increases over time and guarantee excellent bonding quality.

TAPE CONSTRUCTION



Liner	HDPE- film, blue, both sides siliconized, thickness: 125 µm
Adhesive	pure acrylate, coat weight: 500 g/m²

TECHNICAL DATA

Tape Thickness	approx. 0,5 mm excl. liner			
Adhesion [N/25mm] In accordance to AFERA 5001	Substrate	Value	Substrate	Value
	steel	33	PMMA	28
	aluminium	29	PVC	24
	glass	31		
Cohesion [N/625mm²] In accordance to AFERA 5012	Temp.	Value	Temp.	Value
	20°C	60	70°C	20
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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