prolink 1200 le

Transfer tape – high performance acrylate adhesive film

Article no.: –
Version 01/ 18.02.2008

PRODUCT DESCRIPTION

ProLINK 1200 LE is a high performance, transparent transfer tape.

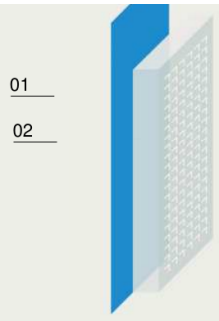
This tape is specially designed for heavy duty applications on smooth or textured, flat or curved surfaces.

The highly crosslinked adhesive has a perfect internal strength and shows good convertability.

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

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

TAPE CONSTRUCTION



01 / Liner	PET-film, 75µm, transparent, both sides siliconized
02 / Adhesive layer	High performance adhesive based on polyacrylat, Film thickness: 1,2 mm

TECHNICAL DATA

Tape Thickness	approx. 1,2 mm (thickness of adhesive layer without liner)			
Adhesion [N/25mm] In accordance to AFERA 4001	Substrate	Value	Substrate	Value
	steel	38	PMMA	39
	aluminium	33	PE	17
	glass	39		
Cohesion [N/625mm²] In accordance to AFERA 4012	Temp.	Value	Temp.	Value
	20° C	30	70° C	10
Temperature Resistance	- 40°C to >120°C, short term even up to + 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.

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.