



ProLINK 250 R 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.

P					
S					
T					
C					
W					
	1	2	3	4	5

P / PEEL ADHESION

The adhesive is designed for very good performance on high energy substrates like metall, glass, aluminium and polar plastics.

S/ SHEAR RESISTANCE

Highest shear resistance is performed by the exceptional internal strength of the adhesive film. A maximum of cohesion allows permanent high shear forces.

T / TEMPERATURE STABILITY

Excellent temperature stability is achieved through the highly crosslinked adhesive structure. The service temperature ranges from -40°C to $+150^{\circ}\text{C}$, short term even up to $+260^{\circ}\text{C}$

C / CHEMICAL RESISTANCE

The special molecular structure offers great resistance to chemical attacks.

W / WEATHERING

The adhesive is absolutely resistant to exposure of moisture and U.V. light. There is no apparent degradation during critical outdoor application.

01

02



Thickness
of adhesive layer
without liner
approx. 0,25 mm

01 / LINER

PE- paper, blue
both sides siliconized, 140g/m^2

02 / ADHESIVE LAYER

High performance adhesive based
on polyacrylat
Film thickness: 0,25 mm

The service temperature ranges from
 -40°C to $+150^{\circ}\text{C}$, short term even up to $+260^{\circ}\text{C}$



ADHESION

in accordance to AFERA 4001

Material	N / 25mm
steel	37
aluminium	33
glass	33
PMMA	26
PVC	24

COHESION

in accordance to AFERA 4012

20° C | 75 | --- | --- | --- | --- |
70° C | 30 | --- |
N / 625mm² 15 30 45 60 75

STANDARD SIZES

Width	300	600	1000	1280	mm
Lenght	50 / 100	50 / 100	50 / 100	50 / 100	mtr.
max. width : 1280 mm sheets please asked					
other dimensions, spools, die-cutting parts on					

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.

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 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.