



# BIOLINK

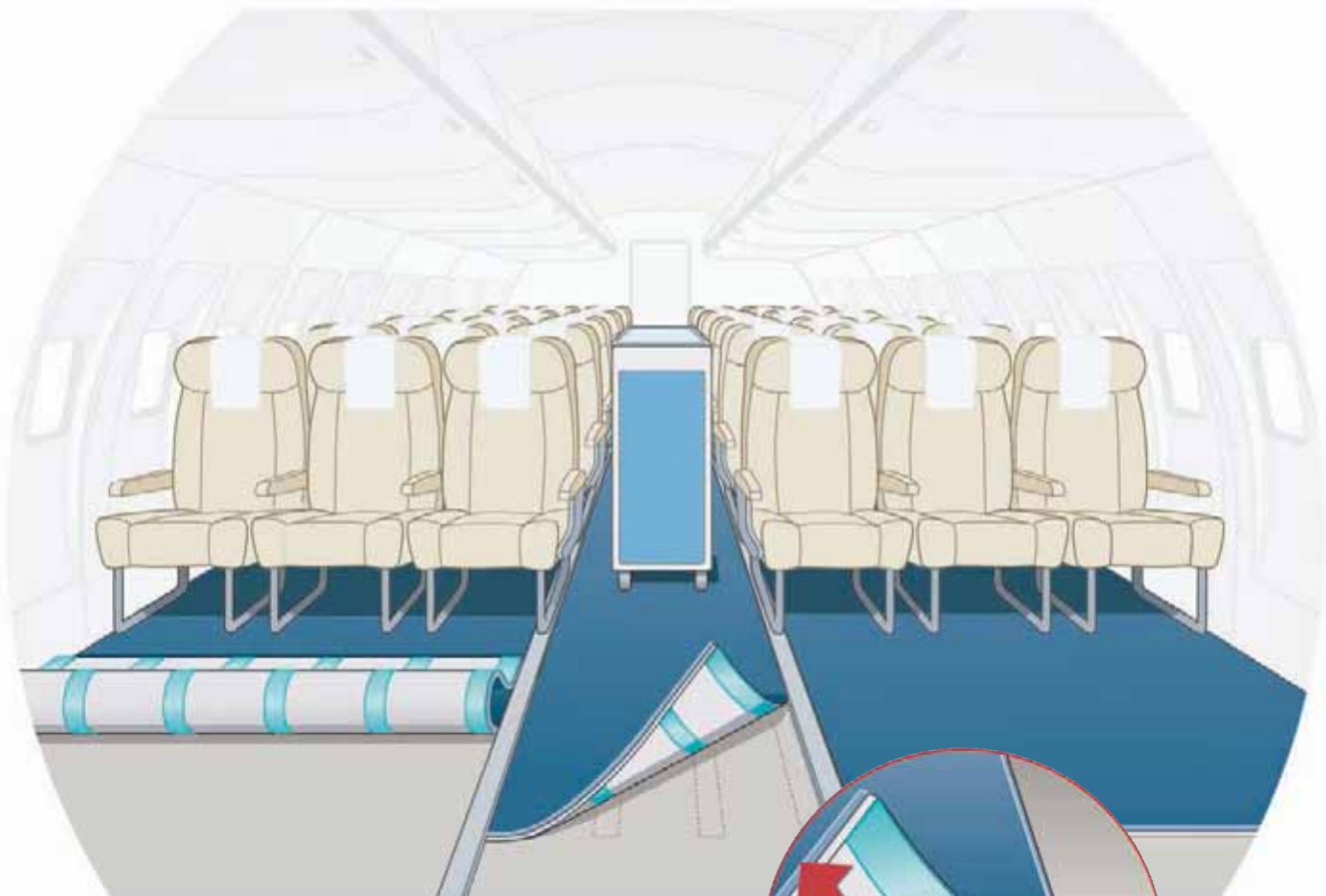
tapesolutions

re  
link  
2318

Double coated PET-Film, with a specially designed differential adhesive system. The modified acrylic adhesive on the carpet side provides very high levels of initial tack and adhesion, even to the many various, rough and highly structured carpet backings that are available on the market. The unique, clean peel removable acrylic on the floor side provides very secure adhesion to composite floor panels and easy, controlled peel removal with the carpet, without adhesive residue or panel damage.

Tape thickness	210 µm
<b>Carrier</b>	PET-Film
Carrier thickness	23 µm
Colour	transparent
<b>Liner</b>	PE-Paper
Liner thickness	120 µm
Liner colour	white
Adhesive	acrylate

<b>Bonding force</b>	
Peel' (N/25 mm)	9/40
<b>Temperature stability</b>	
Long term C°	-40 > 70
Short term C°	+120



**Clean removable! \*)**



**A new and innovative solution for OEM  
and aftermarket aircraft carpeting**

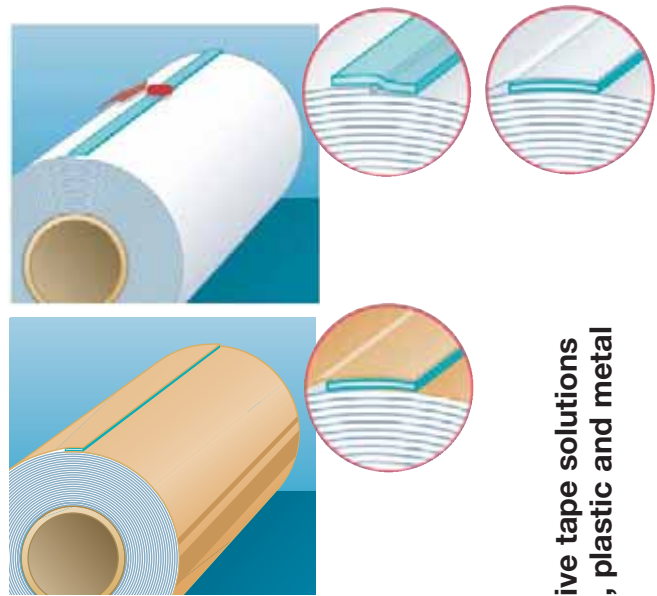
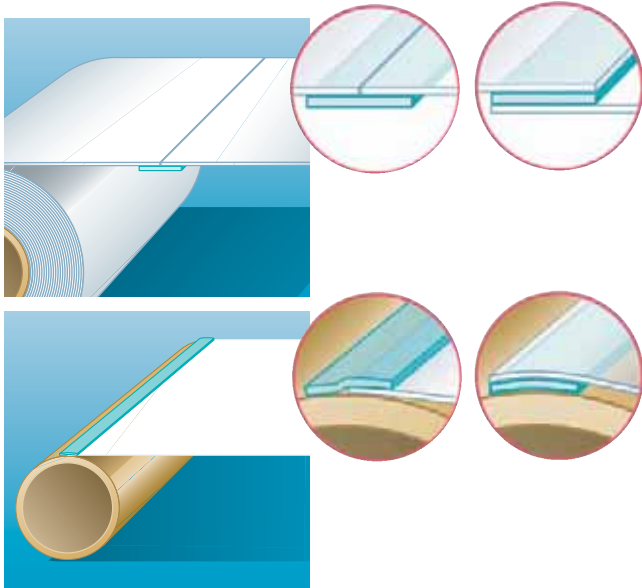
**AIRCRAFT INTERIORS**

Test method: 1) Peel adhesion according to A.F.E.R.A. 4001 (removable side/permanent side) 10 min dwell at room temperature. 180° peel, 300 mm/min  
\*) As a removable adhesive, performance may vary depending up on the substrate to which it is applied.



# BIOLINK

## tapesolutions



High performance adhesive tape solutions for the paper, board, film, plastic and metal converting industries

CONVERTING INDUSTRIES

**trans link**  
50 r

Medium tack, thin, modified acrylic transfer adhesive, with good shear and high temperature resistance. For splicing papers, films and metals through heat set coating processes.

Tape thickness	50 µm	<b>Bonding force</b>	
<b>Carrier</b>	n/a	Peel <sup>1</sup> (N/25 mm)	18
Colour	trans	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	75
<b>Liner</b>	PE-Paper	<b>Temperature stability</b>	
Liner thickness	120 µm	Long term C°	-40 > 150
Liner colour	white	Short term C°	+200
Adhesive	acrylate		

**pro link**  
800 le

Specially modified acrylic, designed to provide a good balance of adhesion and cohesion, with the added benefit of good tack and affinity to plastics, including powder coats and other difficult substrates. Also very good on structured, uneven and rough surfaces.

Tape thickness	800 µm	<b>Bonding force</b>	
<b>Carrier</b>	n/a	Peel <sup>1</sup> (N/25 mm)	40
Colour	trans	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	30
<b>Liner</b>	PET-Film	<b>Temperature stability</b>	
Liner thickness	75 µm	Long term C°	-40 > 120
Liner colour	trans	Short term C°	+160
Adhesive	acrylate		

**uni link**  
4411 ht

High tack, double coated PET-Film, modified acrylic adhesive, with good shear and temperature resistance. For splicing of medium and heavy substrates, including kraft, plastics and metals.

Tape thickness	220 µm	<b>Bonding force</b>	
<b>Carrier</b>	PET-Film	Peel <sup>1</sup> (N/25 mm)	30
Carrier thickness	23 µm	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	45
Colour	trans	<b>Temperature stability</b>	
<b>Liner</b>	PE-Paper	Long term C°	-40 > 120
Liner thickness	120 µm	Short term C°	+200
Liner colour	white		
Adhesive	acrylate		

**uni link**  
5150 hs

Very high tack, double coated Nonwoven, modified acrylic adhesive. Good balance of adhesion and cohesion, with good temperature, UV, environmental and migratory resistance. For uneven, structured, rough surfaces, where high adhesive deposition is beneficial.

Tape thickness	150 µm	<b>Bonding force</b>	
<b>Carrier</b>	Nonwoven	Peel <sup>1</sup> (N/25 mm)	31
Carrier thickness	9 µm	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	20
Colour	white	<b>Temperature stability</b>	
<b>Liner</b>	HDPE	Long term C°	-40 > 90
Liner thickness	80 µm	Short term C°	+120
Liner colour	white		
Adhesive	acrylate		

**re link**  
119

Very high tack, single coated PET-Film, modified acrylic adhesive, with high shear. Repositionable clean peel removable acrylic adhesive. For core starting on reusable cores, tabbing and roll end finishing of coated papers and films. High temperature, environmental resistance.

Tape thickness	150 µm	<b>Bonding force</b>	
<b>Carrier</b>	PET-Film	Peel <sup>1</sup> (N/25 mm)	6
Carrier thickness	100 µm	<b>Temperature stability</b>	
Colour	trans	Long term C°	-40 > 70
<b>Liner</b>	Si-Paper	Short term C°	+120
Liner thickness	75 µm		
Liner colour	white		
Adhesive	acrylate		

**re link**  
1513 pev

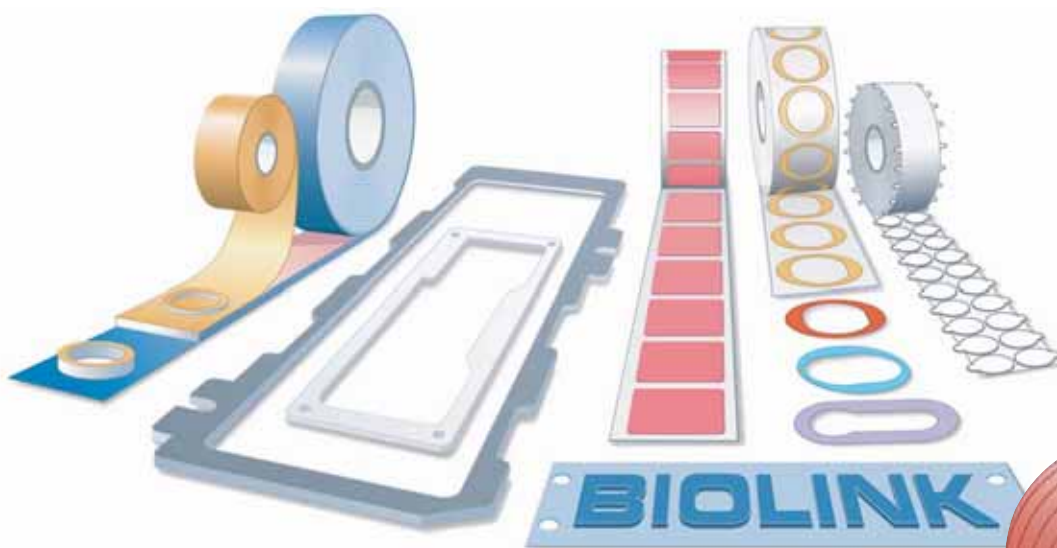
Double coated PET-Film with acrylic perm/peel adhesive system. For core starting and roll end finishing of coated papers and films. Also for special labelling and tabbing.

Tape thickness	100 µm	<b>Bonding force</b>	
<b>Carrier</b>	PET-Film	Peel <sup>1</sup> (N/25 mm)	15/10
Carrier thickness	23 µm	<b>Temperature stability</b>	
Colour	trans	Long term C°	-40 > 70
<b>Liner</b>	PE-Paper	Short term C°	+120
Liner thickness	120 µm		
Liner colour	white		
Adhesive	acrylate		



# BIOLINK

## tapesolutions



Innovative and interesting  
pressure sensitive adhesive  
products for the tape converter



**trans link**  
80  
hs

High tack, modified acrylic transfer adhesive, with good shear and temperature resistance. Designed as a laminating adhesive for more difficult surfaces, including low energy plastics and foams.

Tape thickness	80 µm	<b>Bonding force</b>	
<b>Carrier</b>	n/a	Peel <sup>1</sup> (N/25 mm)	28
Colour	trans	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	15
<b>Liner</b>	PE-Paper	<b>Temperature stability</b>	
Liner thickness	120 µm	Long term C°	-40 > 90
Liner colour	white	Short term C°	+150
Adhesive	acrylate		

**trans link**  
250  
rx 20

Specially modified pure acrylic, designed to provide a good balance of adhesion and cohesion, with the added benefit of good tack and affinity to plastics, including powder coats. Also very good on structured surfaces and textiles.

Tape thickness	250 µm	<b>Bonding force</b>	
<b>Carrier</b>	n/a	Peel <sup>1</sup> (N/25 mm)	33
Colour	trans	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	50
<b>Liner</b>	PE-Paper	<b>Temperature stability</b>	
Liner thickness	140 µm	Long term C°	-40 > 150
Liner colour	white	Short term C°	+200
Adhesive	acrylate		

**trans link**  
50  
le 20

Very high tack, thin, modified acrylic transfer adhesive. Particularly suitable for low energy and difficult surfaces, including plastics, rubber, foams, films and laminates.

Tape thickness	50 µm	<b>Bonding force</b>	
<b>Carrier</b>	n/a	Peel <sup>1</sup> (N/25 mm)	28
Colour	trans	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	30
<b>Liner</b>	PE-Paper	<b>Temperature stability</b>	
Liner thickness	120 µm	Long term C°	-40 > 110
Liner colour	white	Short term C°	+150
Adhesive	acrylate		

**pro link**  
350  
le

Specially modified acrylic, designed to provide a good balance of adhesion and cohesion, with the added benefit of good tack and affinity to plastics, including powder coats and other difficult substrates.

Tape thickness	350 µm	<b>Bonding force</b>	
<b>Carrier</b>	n/a	Peel <sup>1</sup> (N/25 mm)	31
Colour	trans	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	45
<b>Liner</b>	HDPE	<b>Temperature stability</b>	
Liner thickness	125 µm	Long term C°	-40 > 120
Liner colour	blue	Short term C°	+160
Adhesive	acrylate		

**pro link**  
1000  
rs/p

High shear, pure acrylic film for high performance bonding of metal. Designed to provide very high levels of adhesion and cohesion, with very high levels of temperature, UV, chemical and environmental resistance. Ideal for pre powder coating and metal assembly.

Tape thickness	1000 µm	<b>Bonding force</b>	
<b>Carrier</b>	n/a	Peel <sup>1</sup> (N/25 mm)	33
Colour	trans	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	60
<b>Liner</b>	PE-Paper	<b>Temperature stability</b>	
Liner thickness	140 µm	Long term C°	-40 > 120
Liner colour	blue	Short term C°	+150
Adhesive	acrylate		

**uni link**  
4431  
h+

Very high tack, double coated PET-Film, modified acrylic adhesive. Good balance of adhesion and cohesion, with good temperature, UV, environmental and migratory resistance. For uneven, structured and rough surfaces, where the high adhesive deposition is beneficial.

Tape thickness	330 µm	<b>Bonding force</b>	
<b>Carrier</b>	PET-Film	Peel <sup>1</sup> (N/25 mm)	35
Carrier thickness	23 µm	Shear <sup>2</sup> (N/625 mm <sup>2</sup> )	45
Colour	trans	<b>Temperature stability</b>	
<b>Liner</b>	HDPE	Long term C°	-40 > 120
Liner thickness	125 µm	Short term C°	+150
Liner colour	blue		
Adhesive	acrylate		

**re link**  
2521

Double coated, PET-Film, with acrylic perm/peel adhesive system. High deposition permanent side (modified acrylic) provides high adhesion to rough and structured surfaces. Removable side provides good adhesion and clean peel removability, without residue. The PET carrier provides a migratory barrier.

Tape thickness	210 µm	<b>Bonding force</b>	
<b>Carrier</b>	PET-Film	Peel <sup>1</sup> (N/25 mm)	40/10
Carrier thickness	23 µm	<b>Temperature stability</b>	
Colour	trans	Long term C°	-40 > 70
<b>Liner</b>	PE-Paper	Short term C°	+120
Liner thickness	120 µm		
Liner colour	white		
Adhesive	acrylate		

Test method:

1) According to AFERA 4001

2) According to AFERA 4012. Test methods & procedure as 08.04.2005

TAPE CONVERTING