

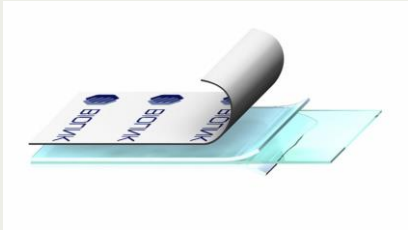
relink 2318 B

article no.: 3755

Version 03/ 23.07.2014
Supersedes Version 02/ 02.12.2013

relink 2318 version B is a double sided, differentially coated adhesive tape with one clean peel removable side and one very high adhering side.

The adhesive on the permanent side is a modified acrylic, designed to provide a good balance of adhesion and cohesion. Due to its high deposition, it can be utilised on many structured or textured surfaces, including plastics, textiles and nonwovens. The removable adhesive provides good levels of tack and shear, whilst providing good initial repositionability and long term clean peel removability, even after extended periods insitu.

Tape Construction	 PP-coex film, white, both side siliconized, thickness: 80 µm closed side: permanent acrylate coat weight: 150 g/m² Polyesterfilm, transparent thickness: 23 µm open side: removable acrylate coat weight: 40 g/m²																
Tape Thickness	approx. 0,21 mm excl. liner																
Adhesion [N/25mm] In accordance to AFERA 5001	<table><tr><th colspan="2">removable side</th><th colspan="2">permanent side</th></tr><tr><td>steel</td><td>13</td><td>steel</td><td>40</td></tr><tr><td>glass</td><td>11</td><td>glass</td><td>40</td></tr><tr><td>PMMA</td><td>12</td><td>PMMA</td><td>37</td></tr></table>	removable side		permanent side		steel	13	steel	40	glass	11	glass	40	PMMA	12	PMMA	37
removable side		permanent side															
steel	13	steel	40														
glass	11	glass	40														
PMMA	12	PMMA	37														
Qualifications	This product has been qualified according to AIMS 10-05-014 issue 5 and ca be procured according to ABS 5648B issue 12. The consumable material list number of Airbus is: IPS 10-05-014-01 issue 5 tested and approved according to FAR/JAR/CS 25.853(a) app.F part 1, (a) (1) ii																
Temperature Resistance	-40°C to +70°C, short term even up to +120°C																

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. 24 months from the delivery date. Within this 24 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 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.

Relink 2318

Airbus carpet tape

Relink 2318, technically, the right solution ...



The 'ordinary' adhesive tapes historically used for carpet fixation, were not designed specifically for the application and so inevitably, they cannot and do not fulfill all the criteria that airlines, OEM's, carpet manufacturers and MRO companies want and need.

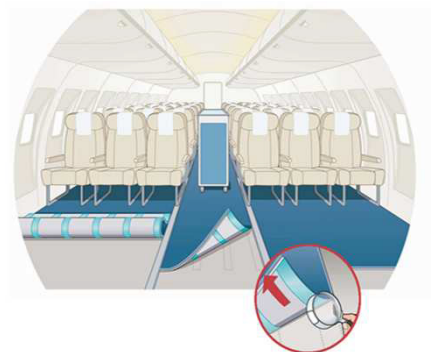
'Ordinary' carpet tapes, generally, perform poorly and can result in significant additional on-costs. The problems can include:

- Carpet lifting at edges, due to poor adhesion and edge protection is often necessary.
- Poor adhesion to the carpet backing, causing carpet waves.
- Little or no reposition ability, during installation.
- Drop off in performance towards the end of the MRO cycle.
- Rubber based products present problems with ease of application and handling in hotter climates.
- Scrim reinforced products are less dimensionally stable and more difficult to handle and apply.
- Time consuming, two stage removal, first the carpet, then the tape is removed separately.
- De lamination of the floor panel surface layer during tape removal.
- Adhesive residue left on floor panel after removal, requiring additional clean up time.
- Damage to floor panel surface during residue removal.
- Many 'ordinary' carpet tapes still contain ingredients indicated on the gray list, including antimontrioxyde.
- Plasticizers in the carpet backing can migrate into the adhesive and break down the mass, creating performance and residue issues.

Airbus conducted exhaustive comparative testing and concluded that relink 2318 was the product that they would approve, recommend and use (AIMS 10-05-014, issue4, ABS 5648B, issue11, IPS 10-05-014-01, issue4, CML- 08-118).

AIRBUS and many airlines, carpet producers and MRO companies now choose Relink 2318 and they enjoy the following benefits and cost savings:

- High and secure adhesion to a very wide variety of carpet backings, no edge lift or waves.
- Differentiated adhesive mass on each side.
- No requirement for edge protection of floor panels.
- Some careful reposition ability possible during installation process.
- Special, solvent free acrylic adhesive system stays stable for long periods in situ.
- Solvent free acrylic adhesive stores and handles better in hotter climates.
- Filmic carrier provides good dimensional stability and easy application.
- Removal of carpet and tape together, in one process.
- Clean peel, residue free removal from floor panel surface, no clean up.
- No removal or clean up damage to the floor panel surface.
- Filmic liner provides, easy and quick one piece removal, every time.
- Film provides a plasticizer migration barrier and prevents the mass being broken down.
- Lower in weight than many 'ordinary' carpet tapes.
- Does not contain any ingredients on the Gray list.



For further information, samples and support, contact

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