

**Relink 2318**

## Airbus carpet tape

Relink 2318, technically, the right solution ....

### The Problems with using 'ordinary' carpet tape..

The 'standard' 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 be:

- 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.

### The Solution, relink 2318, definitely not an ordinary carpet tape..

Airbus conducted exhaustive comparative testing and concluded that relink 2318 was the product that they would approve, recommend and use (AIMS 10-05-000, issue9, AIMS 10-05-014, issue1, ABS 5648B, issue3, IPS 10-05-014-01, issue1, C-M-00233).

Many airlines now use Relink 2318 and they enjoy the following benefits and cost savings:

- High and secure adhesion to a very wide variety of carpet backings.
- Differentiated adhesive mass on each side.
- No requirement for edge protection.
- 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.
- High resistance to plasticizers in the carpet backings.
- 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.

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