Relink 3997 EPT

Removable composite floor (edge) protection tape

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PRODUCT DESCRIPTION

Relink 3997 EPT is a single-sided removable composite floor protection tape, specially designed to protect and seal the edges and gaps of composite floor, prior to carpet and NTF installation in the airplane. The removable adhesive is resistant to liquid and moisture ingress, providing good levels of tack and shear, as well as good initial reposition ability and clean peel removability, even after extended time of use. Residue-free removal in one piece shortens maintenance times and eliminates the need for scraping and solvent clean up.

Features / Benefits

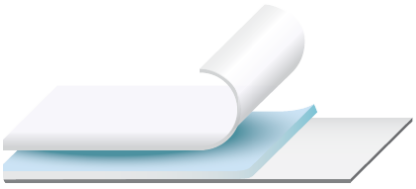
- Excellent and secure adhesion to the composite
- Residue-free removability without substrate damage
- Excellent resistance to aging, humidity and elevated temperature

APPLICATIONS



- Edge protection tape for the aircraft composite floors

TAPE CONSTRUCTION



Total thickness: 0,110 mm

	Material	Color	Thickness
Liner	PE-coated paper	White	0,120 mm
Adhesive	Removable acrylic	Transparent	0,060 mm
Carrier	Polyester film	Transparent	0,050 mm
Adhesive	–	–	–
Liner	–	–	–

STANDARD ROLL SIZE

- 600 mm width, 33 linear meter

Other roll dimensions are available on request.

TECHNICAL DATA

All tests were performed under standard test conditions. The values given here are typical values and should not be used for specification purposes.

Characteristics	Test method	In accordance to	Value
180° peel adhesion on steel at 20°C		AFERA 5001	11 N/25mm
Operating temperature range	–	–	-40°C to +110°C
Short-term temperature application range	–	–	Up to +150°C

IMPORTANT INSTRUCTIONS

- It is not possible to foresee or monitor every application of these products. Testing under the respective application conditions before commercial use is therefore strongly recommended.

- The surfaces to be bonded to must be clean, dry and free of oil, grease, dust and dirt. We recommend cleaning with isopropyl alcohol.
- Apply adhesive tape with uniform pressure of 100-150 kPa to ensure good contact between the tape and the material to be bonded. The application temperature should be between 15°C and 40°C. It is not recommended to use below 15°C as the adhesive is too strong at low temperatures and may not bond optimally.
- Adhesive strength builds up slowly after application, and final adhesion is typically achieved after 72 hours. Adhesive build up can be accelerated by heating to above 40°C.
- Shelf life: Up to 24 months after purchase when stored in the original packaging under temperatures up to 21°C and 50% relative humidity. Avoid direct sunlight and large temperature fluctuations.
- The values listed in the data sheet are average values. The values are not binding, do not constitute a guarantee and are therefore not intended for technical specifications.
- Unless specifically negotiated, we reserve the right to use raw material from more than one source whilst maintaining a commercial match within the terms of this data sheet.

IMPORTANT: The user must determine the suitability and safety of these products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. No responsibility is assumed for any product failures that occur due to misuse of the materials provided arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: No warranty is given beyond freedom from defects in manufacturing for a period of 24 months. The only obligation under any applicable product warranty will be to replace any portion proving defective, or to refund the purchase price thereof. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.