

RELINK 3997 EPT

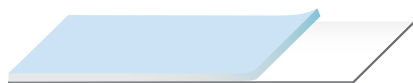
Article number: 5414

Saint-Gobain® Biolink® relink 3997 ept is manufactured by **Saint-Gobain** Performance Plastics Corporation, Tape Solutions business, and comes with a single-sided removable composite floor protection tape, specially intended 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, intending to provide 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

Tape construction



Total thickness: 0,110 mm

	Material	Color	Thickness
Liner	-	-	-
Adhesive	Removable acrylic	Transparent	0,060 mm
Carrier	Polyester film	Transparent	0,050 mm
Adhesive	-	-	-
Liner	-	-	-



APPLICATIONS

- Edge protection tape for the aircraft composite floors

Qualifications

This product has been qualified according to AIMS 10-05-004A and IPS 10-05-004-03 and can therefore be procured according to ABS 5093.


Standard roll size

- 25 mm width, 50 linear meter
- 76 mm width, 50 linear meter

Other roll dimensions are available on request, but not ABS 5093 specified.

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 for **Saint-Gobain** to foresee or monitor every application of our products. We therefore strongly recommend that the product is tested under the respective application conditions before commercial use.
- 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: It is the user’s responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: This document should not be considered a warranty or a guarantee. The descriptions of the Product provided hereinabove may vary based on specifications requested and testing protocols. Typically, Saint-Gobain warrants that product(s) will meet mutually agreed specifications at delivery and Saint-Gobain honors any breach of warranty claims for twenty-four (24) months from delivery of the products. If a product is determined to be nonconforming with its warranty, Saint-Gobain’s sole obligation is, at its option, to either replace the nonconforming products or reimburse the purchase price for the same.

The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. **SAINT-GOBAIN DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE.**

Form #1890EU | © Saint-Gobain June 2025 | All the mentioned trademarks are registered trademarks of Saint-Gobain Tape Solutions or affiliates, part of Saint-Gobain group.



TAPE SOLUTIONS

North America | South America
Europe | Asia

For more information, please visit
tapesolutions.saint-gobain.com