Prolink 130R

Transparent pure acrylic transfer adhesive tape

Article no.: **3077**
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PRODUCT DESCRIPTION

Prolink 130R comes with a transparent transfer acrylic adhesive tape. The flexible adhesive film is durable, pressure sensitive and guarantees a highly durable bond to high energy materials such as metals, glass and ceramics. The strength of the bond increases with the bonding time and reaches very high values.

Features / Benefits

- Outstanding shear strength
- Great final adhesion
- Excellent resistance to aging, weathering and temperature

Qualifications

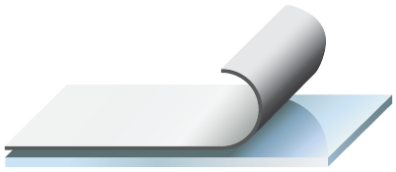
This product has been qualified according to AIMS 10-05-022, AIMS 10-05-026, IPS 10-05-022-02 and IPS 10-05-026-02. It can be procured according to ABS 5768C & E.

APPLICATIONS



- Bonding of safety labels, fascia panels and NTF constructions in airplanes

TAPE CONSTRUCTION



Total thickness: 0,130 mm

	Material	Color	Thickness
Liner	PE-coated paper	White	0,120 mm
Adhesive	Pure acrylic	Transparent	0,130 mm
Carrier	–	–	–
Adhesive	–	–	–
Liner	–	–	–

STANDARD ROLL SIZE

- **Code C:** 25 mm, 30 mm, 35 mm, 38 mm, 45 mm, 300 mm width; 66 linear meter
- **Code E:** 10 mm, 25 mm, 29 mm, 290 mm, 300 mm, 1005 mm width; 66 linear meter

Other roll widths are available on request, but not ABS 5768C & E 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	26 N/25mm
Static shear strength at 20°C		AFERA 5012	75 N/625mm²
Operating temperature range	–	–	-40°C to +150°C
Short-term temperature application range	–	–	Up to +200°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 the user's actions or inactions, including 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. No warranty is given beyond any mutually agreed specifications at delivery. Claims of nonconformity with mutually agreed specifications may be raised for twenty-four (24) months from delivery of the products. If a product is determined to be nonconforming with those specifications, the sole remedy is replacement of the nonconforming products or reimbursement of the purchase price for the same. THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE.