

# TC-3779

**Article number: 5164**

**Saint-Gobain® Biolink®** TC-3779 is manufactured by **Saint-Gobain** Performance Plastics Corporation, Tape Solutions business, and comes with a transparent single-sided removable adhesive tape.

The flexible adhesive film is durable, pressure sensitive and intends to provide good levels of tack and shear, good initial repositionability and clean peel removal from glass, even after extended time of use.

**Features/Benefits**

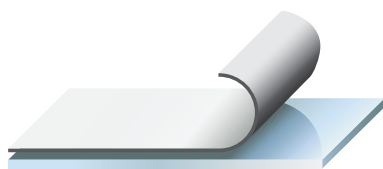
- Secure adhesion to glass and residue-free removability
- High transparency
- Good weldability with PP car cover material
- Excellent resistance to aging, weathering and temperature



**APPLICATIONS**

- Temporary bonding of vehicle transport protection covers to the windshield

**Tape construction**



**Total thickness: 0,180 mm**

	<b>Material</b>	<b>Color</b>	<b>Thickness</b>
Liner	PE-coated paper	White	0,120 mm
Adhesive	Removable acrylic	Transparent	0,036 mm
Carrier	PP-PET film	Transparent	0,144 mm
Adhesive	-	-	-
Liner	-	-	-


### Standard roll size

- 65 mm width, 300 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 glass at 20°C		AFERA 5001	7 N/25mm
Operating temperature range	-	-	-40°C to +90°C
Short-term temperature application range	-	-	Up to +120°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.

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