



**RAMSAUER®**  
**DICHTSTOFFE**

# 1025 SPROSSEN- KLEBEBAND (Glazing bar tape)

## PRODUCT DESIGN / TECHNICAL DATA

Double-sided adhesive foam tape with yellow PE cover

Cover: yellow polyethylene foil

Cover thickness: approx. 0.10 mm

Adhesive on the covered side: pure acrylate

Carrier: polyethylene foam

Carrier thickness: approx. 0.8 mm

Adhesive on the open side: pure acrylate

Shear strength: on steel basically in accordance with DIN EN 1943, Edition 1996, at +23°C

+/- 2°C: 60N/625mm<sup>2</sup>

Peel strength: on steel basically in accordance with DIN EN 1939, Edition 1996, at +23°C

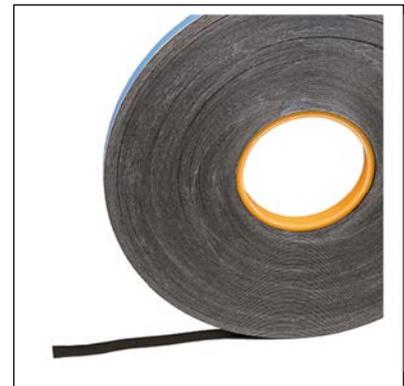
+/- 2°C: 25N/25 mm<sup>2</sup>

Temperature resistance: -40°C to +100°C

Recommended processing temperature: 18°C to 35°C

Storage life: 24 months

Storage conditions: The product must be stored at room temperature and normal atmospheric humidity (50-70%).



## CHARACTERISTICS

1025 SPROSSEN-KLEBEBAND is characterised by excellent adhesion to most smooth substrates such as wood, glass, ceramic, a wide variety of plastics (PVC, PC, ABS ...) and metals.

1025 SPROSSEN-KLEBEBAND is resistant to splitting, compressible, permanently elastic, ageing- and weather-resistant, as well as resistant to chemicals and plasticisers.

## APPLICATION

1025 SPROSSEN-KLEBEBAND is particularly suited for bonding of polar, smooth surfaces. The tape will reach its maximum adhesive force 24 hours after application. It is used for the installation and production of furniture, sanitary installation, in tradeshow stand construction and shop fitting, for durable mounting of emblems, cover panels, sections, hooks, wall brackets, and claddings or linings of glass, steel, aluminium or polar synthetics. Make sure to use the right size

of adhesive tape taking into account the characteristics and weight of the components to be joined.

Since the strength of a bond largely depends on the substrates it is imperative to conduct adequate bonding tests prior to using glazing bar tape 1025 SPROSSEN-KLEBEBAND. This tape is not suitable for polyethylene (PE) and polypropylene (PP).

## PROCESSING

The surfaces of the parts to be joined must be dry and clean. Avoid moisture deposits on the surfaces to be bonded (e.g. when bringing cold objects into warmer rooms). The parts to be joined must be free from dust, grease, oil, and parting agents. Remove or solidify any loose paints or coats. The joints must be designed in such a way that there is no lever

action (load on the joint). Shear loads and tensile loads must be distributed across the entire bonding surface. Permanent peel stress adversely affects permanently elastic bonds (e.g. signboards, nameplates etc. to be mounted onto curved surfaces must be pre-formed adequately). Avoid tension at the ends of the parts to be joined.

## LIABILITY FOR DEFECTS

The information provided including but not limited to the proposals for processing and using our products is based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability on

whatever legal ground for any specific result of work, unless we acted intentionally or by gross negligence.

Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date.

Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website [www.ramsauer.at](http://www.ramsauer.at).



**RAMSAUER<sup>®</sup>**  
**DICHTSTOFFE**



## **QUALITY YOU CAN RELY ON**

**Ramsauer GmbH & Co KG, 4822 Bad Goisern/Hallstätter See, Sarstein 17, Austria**

Phone: +43 (0)6135 8205-0, Fax: +43 (0)6135 8323 - Email: [office@ramsauer.at](mailto:office@ramsauer.at) - Internet: [www.ramsauer.at](http://www.ramsauer.at)