

# GT-900 tape (glazing tape)

## tapes

Technical Data Sheet

**GT-900 tape (glazing tape)** is a sealant tape of polyvinyl chloride (PVC) foam, of closed cell with pressure sensitive adhesive on both sides. Used to place glasses of less than 20 kg in structure in skylights or residential glazing.

## Technical Information

PROPERTIES	VALUE	TEST METHOD
Density: lb/ft <sup>3</sup> (kg/m <sup>3</sup> )	15 (240)	ASTM D-1667
Peel strength 90°	5 oz/in (876 N/m)	AAMA-810.1
Tensile strength	60 psi (414 kPa)	AAMA-810.1
Water absorption per volume	1%	AAMA-810.1
Compressing force*	11 PSI (76 KPA)	AAMA-810.1
Compressing deflection*	7.8 PSI (54KPA)	AAMA-810.1
Compression at fastening (original height loss %)*	0.6	AAMA-810.1
Water penetration*	3%	AAMA-810.1
Application temperature	60.8 °F to 125.6 °F	
Working temperature	-30 °F to 190 °F (-34 °C to 92 °C)	

*Information obtained from laboratory tests.*

## Uses

**GT-900 tape (glazing tape)** has been mainly developed for:

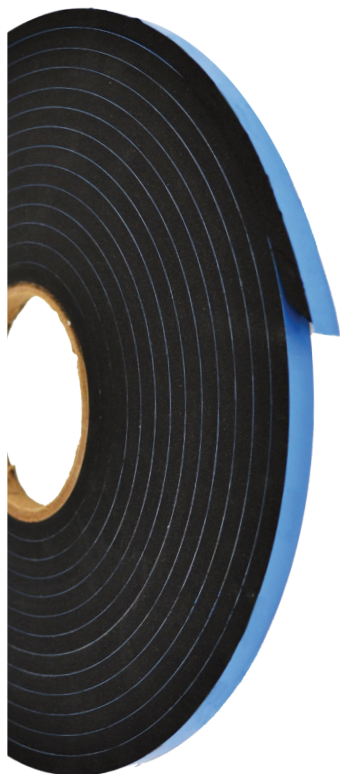
- Glazing of residential windows (built-in glasses).
- To secure glass in skylights that weight less than 20 kg.

## Advantages

- Weather, oxidation and UV light resistant, which lengthen sealing life.
- Reduces effectively sound transmission, as well as dust, water, wind and light infiltration.
- Detergent and industrial environment resistant, which makes it ideal for glazing.
- Easy, fast and clean application.

## Application

The surfaces to be sealed shall be firm, dry, clean free of dust, grease, oil, water and old sealant. Porous surfaces shall be cleaned with brush or applying compressed air to remove all loose particles. In case of smooth surfaces (like glass, metal, etc.) it shall be done a cleaning with two cleaning clothes, consisting in passing a (lint free) cleaning clothe impregnated with isopropyl alcohol, and removing immediately all the impurities with a clean and dry cleaning clothe. With clean surface start placing the tape from outside to inside at 6mm from the edge (to leave a space for the seal, without removing the protector liner). Once placed the tape in all the aluminum or iron frame the edges of each tape will be lifted to make a bending so the tip is left outside, so they can be pulled back once the glass is placed. Then the glass is placed on the **GT-900 tape** with the liner placed in the position previously indicated, to move the glass and make alignment adjustments. Once aligned the glass, pull back the tips of the liners so the glass is totally seated in the tape, the glass is pressed for final adhesion. Then apply the structural seal, and weatherproof seal.



## Recommendations

- Perform tests under actual application conditions to guarantee its proper operation.
- Do not apply on wet surface or materials in curing process.
- Do not remove liner or touch the adhesive during the installation to prevent contamination.
- Only remove the ends of the protector liner and bend them to adjust the glass before it is placed in its final position.
- It is recommended to place a thin aluminum sill on structures that may rust (iron) or are unstable (wood) to preserve the tape and the sealant.
- Do not stretch the tape during installation.

## Maintenance

- No maintenance required.
- If the tape presents a damage after application, it is recommended to replace it with new material.

## Precautions

- Keep out of the reach of children.
- Do not clean with products that can leave residues (like thinner, that may also affect the finishing of the products).
- Do not place the tape in dirty or unstable surfaces (steel without paint or wood).
- The product contains plasticizers, which may affect some plastics.

## Limitations

- It is not recommended for structural glazing.
- It is not recommended for polycarbonate skylight.

## Presentation

### Colors

- Black

## Coverage

Code	Thickness	Width	Meters/ Roll
GT-9116	1/16"	1/4" up to 4"	61.00
GT-918	1/8"	1/4" up to 4"	30.50
GT-914	1/4"	1/4" up to 4"	15.25

## Shelf Life

12 months in cool and dry warehouse.

## Technical Support

Productos Pennsylvania's Technical Support is at your service, assisting you with:

Guidance in how to apply this or any of our products.

Blueprint reviews.

Joint dimension calculus.

Compatibility and adhesion testing of our sealants with different materials.

### NOTE:

Productos Pennsylvania S.A de C.V. provides technical assistance when required. Please contact our Technical Department regarding use and application of this product. It is the user's responsibility to test the product and its uses before application.

Productos Pennsylvania, S.A. de C.V.

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the caulking expert

