

pens[®] tape home multipurpose is a polyvinyl chloride (PVC) foam tape, of closed cell with pressure sensitive adhesive on one side. Ideal for multiple purposes, to seal against noise, air, dust and water. Ideal for residencial work.

Technical Information

PROPERTIES	VALUE	TEST METHOD
Density: lb/pie ³ (kg/m ³)	9 (144)	ASTM D-1667
Peel strength 90°	37.0 oz/in (405 N/m)	PSTC-2
Tensile strength psi (kPa)	40 (276)	ASTM D-412 (Die A)
Foam elongation	100%	ASTM D-412 (Die A)
Hardness Shore 00	28	ASTM D-2240
Water absorption per volume %	2.5	NTP-35
Compressing force 30% PSI (Kpa)	3.5 (24)	ASTM D-1667
Compressing deflection PSI (Kpa)	2.0 (14)	ASTM D-1667
Compression at fastening (original height loss %)	8	NTP-37
Application temperature	4 °C to 52 °C (40 °F to 125 °F)	
Working temperature	-26 °C to 71 °C (-15 °F to 160 °F)	

Information obtained from laboratory tests.

Uses

pens[®] tape home multipurpose has been mainly developed for:

- Prevent vibrations between doors, windows, etc.
- Multipurpose tape for home, office, etc.
- Sealing tank covers.
- Serve as support.

Advantages

- It remains flexible at low temperatures.
- Dimensionally stable. Does not drip, non exuded under compression.
- Easy, fast and clean application.
- Excellent corrosion resistance.
- It perfectly adapts to curves and irregular surfaces.
- Weather, mildew and oxidation resistance, providing a long service life.
- A foam for multiple uses with excellent sealing properties.

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. Do not touch the adhesive surface before applying. The protector is in the side without adhesive, which allow a fast installation. Do not remove the protector until the sealing tape is on its place. This will prevent the foam from stretching.





pens[®] tape home multipurpose

tapes

Technical Data Sheet

Recommendations

- Perform tests under actual application conditions to guarantee its proper operation.
- Do not remove liner or touch the adhesive during the installation to prevent contamination.
- Perform tests under actual application conditions to guarantee its proper operation.
- The **pens[®] tape home multipurpose** shall be applied on clean surfaces to obtain the maximum contact. The thickness of the selected tape shall allow a minimum compression of 15%. To prevent the entering of dust and up to a 50% for watertight seal depending of the surface and type of work to be performed.

Maintenance

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

Precautions

- The product contains plasticizers, which may affect some plastics.
- 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).

Limitations

- It is not recommended for structural glazing systems.
- It is not recommended for polycarbonate skylights.

Presentation

Colors

- Black

Coverage

Thickness	Width	Meters/ Roll
4.70 mm (3/16")	9.50 mm (3/8")	7.50 7.50

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.

Camino a San José 1, Fracc. San Pablo Tecnológico, C.P. 76150,
Querétaro, Qro. México

* Trademarks registered by Productos Pennsylvania S.A. de C.V.
Date of production: **April 2023**

the caulking expert

