

Tapes and Spacers for the Photovoltaics

VITO products for the sealing, insulation and mounting of photovoltaic systems



Manufacture of modules

Our product portfolio offers a large variety of different double-sided and one-sided adhesive tapes for the manufacture of photovoltaic modules.



Installation

One-sided adhesive sealing tapes are used for the decoupling of the substructures during the mounting and fixation of photovoltaic modules on roofs and frame structures.



Transportation and Protection

One-sided adhesive spacers and shipping pads ensure the safe transportation of photovoltaic modules and the pertinent substructures. Our spacers come in a great variety of different carrier materials which are all easily removable, without leaving any residues on the surface.

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VITOMOUNT

Double-sided adhesive mounting tapes with polyethylene foam carrier, for the bonding of frames and module components

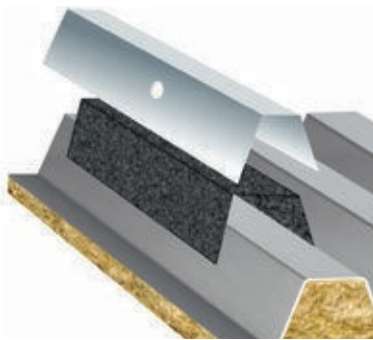
- Tight against water and dust
- Good initial adhesive strength
- Excellent permanent adhesive strength
- No pot life to be observed
- Anti-slip surface
- Compensation of irregularities of the substrate surface
- Easy application on sides and edges
- Easy handling of rolls or bobbins
- Can also be produced in die-cut pieces



GLAZINGMOUNT

Double-sided adhesive mounting tapes based on high-strength polyurethane foam, used for the bonding of frames

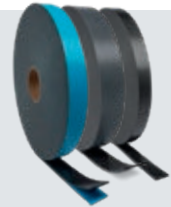
- PU-carrier with great compressive strength
- Good immediate adhesive strength
- Excellent final strength
- No pot life to be observed, can be charged immediately
- Compatibility tested with certain commonly-used silicones



VITOLEN

Single-sided adhesive sealing tapes based on polyethylene foam, for the sealing and decoupling of the module substructures

- Various types of PE-foam carriers
- Various types of adhesives
- Very good initial and final adherence
- Very good chemical resistance
- Dampening and sealing function
- Compensation of irregularities of the substrate surface
- Great resilience
- Easy application from rolls and bobbins



VITOFLEX CM-L

Single-sided adhesive sealing tapes based on EPDM foam, for the sealing and decoupling of the module substructures, with high UV-resistance

- Smooth EPDM foam carrier
- Sealing function
- Good adherence
- Good UV-resistance
- Permanent elasticity
- Resistant to a lot of different chemicals
- Good resilience
- Easy application from rolls and bobbins
- Can also be produced in die-cut pieces



SPACERS AND SHIPPING PADS

Single-sided adhesive spacers for the protection of the surfaces during storage and transportation of photovoltaic modules and their substructures

- Rubber-, PE-foam and cork carriers
- Slightly adherent and removable without traces
- Also available with strong adhesive
- Good resistance to compression
- Compensation of irregularities of the substrate surface
- Good resilience
- Easy handling

