

# TS 110 Data Sheet

## Fire Retardant PVC Foam Tape

### Description

A low density, very soft, closed cell, foam PVC sealant with a strong acrylic pressure-sensitive adhesive. Most grades of Techniseal 110 are fire retardant\* and all are watertight.

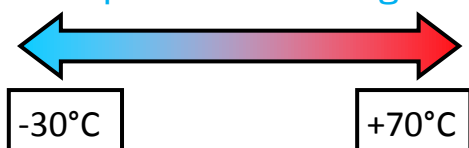
### Benefits

- 30% compression assures watertight seal.
- Most grades are certified to class B1 of DIN4102-01, 05/98\*
- Good resistance to oxygen, weather & fungi.
- Good chemical resistance.
- Excellent long term ageing resistance.
- Effective vibration dampening.
- Improves energy efficiency of structures
- Removable paper liner prevents stretching during application.
- Economical

### Technical Data

|                    |         |                   |
|--------------------|---------|-------------------|
| Shore Hardness     | 14      | Shore 00          |
| Density            | 90-130  | kg/m <sup>3</sup> |
| Compression to 30% | 0.5-1.6 | N/cm <sup>2</sup> |
| Deflection to 30%  | 0.2-0.6 | N/cm <sup>2</sup> |
| Water Absorption   | 4%      | Max               |
| Tensile            | 16      | N/cm <sup>2</sup> |
| Elongation         | 200%    | Max               |

### Temperature Range



Min application Temperature +5°C

### Limitations

PVC foam contains plasticisers, therefore not suitable for use on polycarbonate.

### Warranty

Our technical advice is offered in good faith but without warranty. The user is responsible for testing under their own conditions of use assuring themselves that it is suitable for their particular purpose. The technical data was obtained under specific laboratory test conditions, and should not be used for specification purposes without prior consultation with us.

### Production Advantages

- Clean and simple to use.
- Quick and efficient application.
- Consistent adhesive coating thickness.
- Consistent adhesion performance.
- Instant adhesion.
- No hazardous fumes.
- No drying or curing times.
- Ready for the next part of the application process.
- No contamination of other surfaces.
- Technibond offers this product in any width roll, converted to an exact tolerance and dispatched within a few days
- Pads, diecut gaskets, sheets and special laminations also available

### Product Availability

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| <b>Product Variations</b> | Rolls and Diecuts                                 |
| <b>Colours</b>            | Black or Grey                                     |
| <b>Thickness</b>          | 3, 4.5, 10, 12, 15 and 20mm                       |
| <b>Roll Length</b>        | 30, 20, 10, 8, 6, and 5m                          |
| <b>Width</b>              | 6mm - 1200mm                                      |
| <b>Release Liner</b>      | Paper                                             |
| <b>Delivery</b>           | All rolls cut to order supplied within a few days |

### Applications

- Acoustic Partitions
- Light and dust seals
- Wall systems
- Environmentally controlled rooms
- Noise vibration harness seals
- Weather-stripping
- Heating, ventilation and a/c system seals
- Tool box and appliance seals

\*3mm and 12mm are not fire retardant