

TECHNISEAL 220 Data Sheet

Fire Retardant PVC Foam Tape

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Description

A medium density, closed cell PVC foam, fire retardant sealant. Coated on one side with a strong acrylic pressure sensitive adhesive. A water and weather seal for heavy duty sealing and cushioning applications.

Benefits

- Certified to Class B2 of DIN 4102-01, 05/98
- 30% compression assures weather tight seal.
- Good resistance to oxygen, weather & fungi.
- Good chemical resistance.
- Excellent long term ageing/uv resistance.
- Effective vibration dampening.
- Abrasion resistant
- Removable paper liner prevents stretching during application.
- Works with mechanical fastenings
- Resists distortion from drilling, riveting etc
- Economical

Technical Data

Shore Hardness	30	Shore00
Density	135-200	kg/m ³
Compress by 30%	2-5	N/cm ²
Deflection by 30%	1-3	N/cm ²
Water Absorption	3%	Max
Tensile	24	N/cm ²
Elongation	105%	Max

Temperature Range



-30°C

+70°C

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

Colour	Black or Grey
Thickness	1.5, 3, 4.5, 6 and 7.5mm
Roll Length	50, 25, 15, and 12m
Width	6mm - 1200mm
Release Liner	Paper
Delivery	All rolls cut to order Supplied within a few days

Applications

- Truck Cab and body seals
- Truck trailer side walls
- Outdoor lighting fixtures
- Appliance seals
- Metal building seals
- Metal to metal joints