

Single sided PVC foam sealant

A medium density, easily compressible foam PVC sealant, coated on one side with a strong acrylic pressure-sensitive adhesive.

Technical Data

Thickness	1.5, 3, 4.5 or 6	mm
Shore Hardness	35	00 Scale
Tensile Strength	48	N/cm ²
180° Peel Adhesion	5	N/25mm
Elongation	160	%
Force to compress by 30%	2.8	N/cm ²
Thermal conductivity	0.052	Wm ⁻¹ K ⁻¹

Benefits

30% compression assures a weather tight seal.
Extremely high tack bonds immediately to almost all materials.
Low compression force, ideal for thin sheet materials.
High internal strength foam carrier.
Good resistance to oxygen, weather & fungi.
Flame resistant to DIN 4102 PtI B2.
Excellent long term ageing resistance.
Removable paper liner prevents stretching during application.
Economical.

Limitations

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

Double sided tapes offer the following 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.

Temperature Range



Min. Application Temperature = +10 °C

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.

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.

Product Availability	Product variations TS 220	Thickness 1.5mm, 3mm, 4.5mm, 6mm	Colour White, Black & Grey
	Width 6mm - 1200mm	Release liner Paper	
	Delivery All rolls cut to order and supplied within a few days. Pads and diecuts also available		