

# A 9100 DATA SHEET

## A 9100 Acrylic Foam Mounting Tape

### Typical Physical Properties

Colour:	A9100G Grey A9100W White A9100C Clear
Carrier:	Acrylic Foam
Tensile (Kg/cm <sup>2</sup> ) :	10
Elongation:	900
90 degrees Peel Adhesion (Kg/25mm):	9
Static Shear (Kg/12mm <sup>2</sup> ): (Hold for 10,000 mins @ 22 deg C)	1.5
Dynamic Shear (Kg/cm <sup>2</sup> ):	7
Recommended Service Temp :	-30 deg C to +90 deg C
UV, Solvent & Weather Resistance	Excellent
Min. Application Temp:	16 deg C
Liner:	Red Polyethylene

Parameter values are not guaranteed and will differ from batch to batch

### Application Guide

Static weight loads should not exceed 70gms/cm<sup>2</sup>.

Foam Sealant recommends testing all products under actual application conditions prior to commercial use.

Do not use on fabric, coarse concrete, loose paint, rough wallpaper or similar surfaces.

For maximum adhesive performance, prepare the contact surface by removing dirt, wax, soap and oily films with 50/50 isopropyl alcohol/water mixture.

It may be necessary to seal and/or prime the contact surface, if added adhesion is desired.

*Foam Sealant* recommends the use of Tite-R-Bond Adhesion Promoter

### Storage

Material should be stored at 21°C at 50% relative humidity

### Typical Applications

Security Glass Laminations, Colonial Bars, Electronics/Computer, Architectural/Signage, Trailer-Skin Bonding & Automotive Mounting



### A9100 Acrylic Foam Mounting Tape

Wide range of thicknesses  
0.25mm to 1.5mm

Excellent resistance to  
weathering, temperature  
Changes, UV & solvents

High strength core that  
conforms readily to  
irregular and curved  
surfaces

Remains flexible and can  
be used to bond most  
surfaces

Good shock and vibration  
absorption

Permanent fixing.  
Eliminates mechanical  
fastening.

### Limited Warranty

For a period of six months from the date of first sale, FOAM Sealant Pty Ltd warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving to be defective, or at our option, to refund the purchase price thereof.

The user assumes all other risk if any, including the risk of injury, loss or damage, direct or consequential arising out the use, misuse or inability to use this product. This warranty is in lieu of the warranties of merchantability, fitness for particular purpose and all other warranties expressed or implied. No deviation is authorised.

**FOAM Sealant Pty Ltd**

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