

# Edge Sealing Tape Data Sheet

High Performance  
Edge Seal Protection  
Single Sided Clear Acrylic Tape

## Description

A high mass, glass clear, high performance pure acrylic adhesive tape, with a colourless transparent fixed liner. Providing a seal around laminated glass units to prevent: moisture, grout, silicone, cleaning agents etc. affecting the interlayer.

## Benefits

- Excellent Transparency.
- Excellent moisture preventative seal.
- Good performance at elevated temperatures.
- Excellent joint movement capability.
- Excellent impact resistance.
- Good solvent resistance.
- Cost effective.

## Technical Data

Thickness 0.5 mm

## Temperature Range

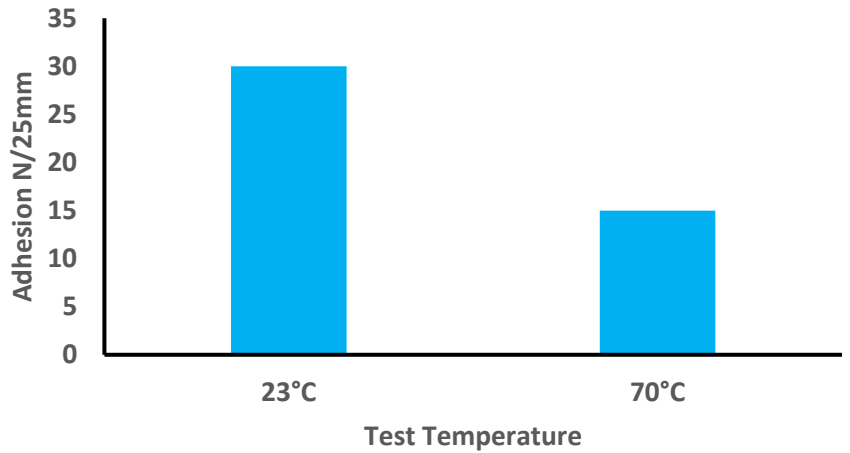


Minimum application temperature: +10°C  
Short term application: +150°C

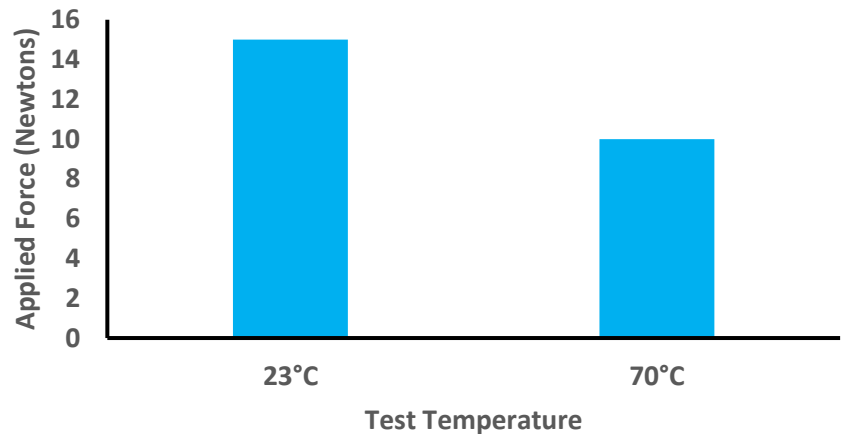
## Production Advantages

- 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 application process
- No contamination of other surfaces.

## 180° Peel Adhesion Results To Steel



## Static Shear (AFERA) Results To Steel



- Dynamic Shear Strength >40N/cm<sup>2</sup> ASTM D-1002
- Density (approx.) 900kg/M<sup>3</sup>

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## Application

It is essential, as with all pressure sensitive tapes, that the surface to which the tape is applied be clean, dry and free of grease and oil. 75% adhesion is achieved within several hours, 100% adhesion is reached within 72 hours dependent on ambient temperature.

Bond strength is dependent upon the amount of contact area, we recommend a 1mm setback from the edge of the glass and the tape should be applied to the flat surface of the glass if ground, polished and bevelled.

A low angle of application will assist the full contact with the edge of the glass and ensure 100% contact, pressure of 15psi will activate the pressure sensitive adhesive, a rubber roller can be used for this operation.

## Product Availability

<b>Product Variations</b>	Rolls
<b>Colour</b>	Colourless
<b>Sizes</b>	Minimum 6mm width, 33m lengths.
<b>Release Liner</b>	Transparent fixed.
<b>Delivery</b>	All rolls cut to order supplied within a few days.

## Limitations

In extreme humidity or prolonged water contact it is recommend that a primer be applied (Such as Sika Aktivator 205). Acrylic adhesive bond strength can be affected under prolonged exposure to the above.

## 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.