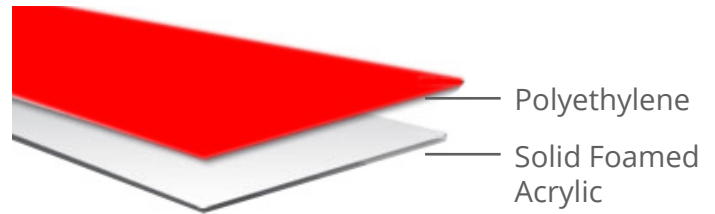


# S3420 Technical Data Sheet

## Double Sided Clear PE Acrylic PHB



### Product Composition



### Colours



<b>Description</b>	Double Sided Clear PE Acrylic PHB
<b>Features/Benefits</b>	Easy to apply Strong Adhesion to Stainless Steel High initial tack Bonds to higher energy substrates
<b>Areas of Use</b>	Ideal for double glazing, Glass Perspex, back lit signs, refrigeration display units & electrical
<b>Applicable Industries</b>	Sign industry Glazing industry Retail Trade Manufacturing
<b>Standard Sizes Available</b>	10/12/25mm x 16.5m
<b>Slitting Options</b>	Custom sizes are available on request
<b>Backing (Liner)</b>	Red polyethelene film
<b>Adhesive Type</b>	Crystal clear solid foamed acrylic
<b>Static Shear Strength</b>	60 hours
<b>Adhesion to Stainless Steel N/25mm</b>	50 after 20 minutes, 70 after 72 hours
<b>Temperature Rating</b>	-20°C - 200°C
<b>Total Thickness (mm)</b>	2.0 (2000 Microns)

The figures above are based off average results from multiple tests, results may vary + or - 5%

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For further information on Pomona or Selfgard™ please email [sales@pomona.co.nz](mailto:sales@pomona.co.nz), phone 0800 POMONA (0800 766662) or contact your distributor.



## Conditions of Use

For best results apply self adhesive tapes between 15°C and 25°C in a dry environment. Application surfaces must be dry and free from dust and particles. Do not apply on surfaces treated or contaminated by anti-adhesives. Do not use paint containing additives which could reduce the adhesive properties. Avoid contact with surfaces containing plasticizers or other chemical agents not compatible with the tape. In cases of rough or irregular surfaces, it is better to use a tape with a higher quantity of adhesive. Care must be taken with reference to removability without residue and working conditions of the self adhesive tape.

## Tape Storage

Ideally store tape between 15°C and 25°C with a maximum relative humidity of 65%. Always store away from heat sources, avoiding exposure to light and if possible keep in the original packaging. When temperatures are lower than 15°C it is highly recommended to recondition the adhesive tape to normal temperatures (15°C to 25°C) before use.

## Tape Shelf Life

Self-adhesive tapes technical features are generally not permanent but remain at their best for approximately 12 months, if stored according to suggested conditions and by avoiding extreme environmental conditions such as quick and sudden temperature changes, exposure to UV light and high levels of humidity.

All test methods are based on ASTM standards and Pomona's standardised test methods. The information provided above is based on our experience and tape industry knowledge. It is given in good will but is not intended as a guarantee or a warranty. All end users should ensure for themselves that the product is suitable for their own particular application before using. NB: Peak Force Test: based on ASTM 3759/D ASTM 3759/M and Pomona® test methods, Peel Test: based on ASTM D3330 and Pomona® test methods.