

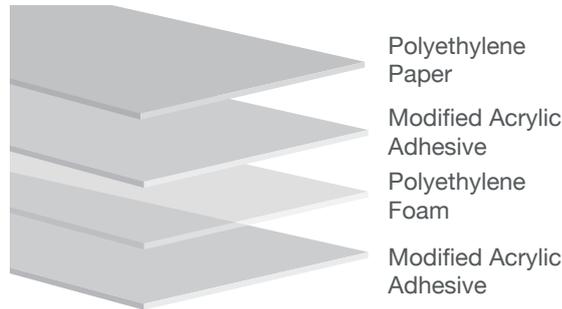
# Duplocoll® Double-Sided PE Foam Tape 2.0mmTH



we do tapes better

0800 766 662

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## PRODUCT COMPOSITION

| SPECIFICATIONS               |   |
|------------------------------|---|
| <b>Code</b>                  | S5123   |
| <b>Description</b>           | Double-Sided PE Foam Tape 2.0mmTH   |
| <b>Features and Benefits</b> | Excellent cold shock resistance<br>Good initial and final tack<br>High shear strength<br>Good ageing resistance<br>Superior bonding on rough & uneven surface |
| <b>Areas of Use</b>          | Mounting of building profiles<br>Making extruded plastic profiles<br>Used for door & window applications  |
| <b>Industries</b>            | Construction<br>Trade   |
| <b>Colour</b>                | White   |
| <b>Sizes Available</b>       | 12mm x 25m<br>18mm x 25m<br>24mm x 25m<br>48mm x 25m  |
| <b>Slitting Options</b>      | Custom slit available on request  |

| PHYSICAL PROPERTIES                                     |                                 |
|---|---------------------------------|
| <b>Backing (Liner)</b>                                  | 0.15mm White Polyethylene Paper |
| <b>Carrier</b>  | White Polyethylene Foam         |
| <b>Adhesive Type<br/>(Covered Side &amp; Open Side)</b> | Modified Acrylic                |
| <b>Temperature Range (°C)</b>                           | -40 to +90                      |
| <b>Static Shear Strength</b>                            | 58 Hours                        |
| <b>Adhesion to Stainless Steel<br/>(N/25mm)</b>         | 18                              |
| <b>Thickness (mm)</b>                                   | 2.0                             |

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

**100% New Zealand Owned & Operated**



| PRODUCT FEATURES           |     | APPLICABILITY ON                      |     |
|----------------------------|-----|---------------------------------------|-----|
| Initial adhesion           | ●●● | Foam                                  | ●○○ |
| Final adhesion             | ●●○ | Rubber                                | ●○○ |
| Dimensional stability      | ●○○ | Fabric                                | ●●○ |
| Adhesion on even surfaces  | ●●● | Glass/Ceramics                        | ●●● |
| Adhesion on rough surfaces | ●●● | Wood                                  | ●●● |
| Ageing resistance          | ●●○ | High energy plastics: PVC, PC, ABS,.. | ●●● |
| Weathering resistance      | ●●○ | Low energy plastics: PE, PP           | ●●○ |
| Chemical resistance        | ●●● | Metal                                 | ●●● |
| Resistance to plasticizers | ●●○ | Paper/Cardboard                       | ●●● |

●●● Very suitable   ●●○ Suitable   ●○○ Suitable with reductions   ○○○ Not suitable

### 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. Avoid contact with surfaces containing plasticizers or other chemical agents not compatible with the tape. Care must be taken regarding 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 the average temperature range (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.

### OTHER INFORMATION

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 goodwill but is not a guarantee or a warranty. All end-users should ensure for themselves that the product is suitable for their 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.

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