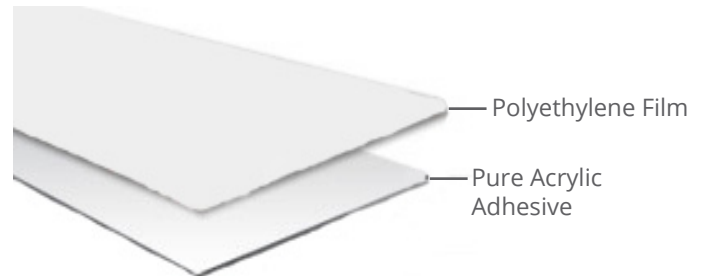


SCPT Technical Data

Duplocoll CPT Series Pure Acrylic Tape



Product Composition



Liner	White Polyethylene Film
Adhesive	Crystal Clear Pure Acrylic

Benefits / Features

<ul style="list-style-type: none"> Clear bond due to highly transparent adhesive formulation Good sealing, absorbing & insulating properties Suitable for uneven surfaces Resistant to chemicals and softeners 	<ul style="list-style-type: none"> Good initial tack, lasting ultimate bond strength Excellent stress-absorber Highly split resistant Suitable for long term use, resistant to ageing and U.V radiation
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Areas of Use

Ideal for use on luxury shower enclosures.

Applicable Industries

Building, Sign, Construction, Glazing & Manufacturing industries

Product Features	Applicability On				
Initial adhesion	<table border="0"> <tr> <td>● ● ●</td> <td>Foam</td> <td>○ ○ ○</td> </tr> </table>	● ● ●	Foam	○ ○ ○	
● ● ●	Foam	○ ○ ○			
Final adhesion	<table border="0"> <tr> <td>● ● ●</td> <td>Rubber</td> <td>● ○ ○</td> </tr> </table>	● ● ●	Rubber	● ○ ○	
● ● ●	Rubber	● ○ ○			
Dimensional stability	<table border="0"> <tr> <td>● ● ●</td> <td>Fabric</td> <td>○ ○ ○</td> </tr> </table>	● ● ●	Fabric	○ ○ ○	
● ● ●	Fabric	○ ○ ○			
Adhesion on even surfaces	<table border="0"> <tr> <td>● ● ●</td> <td>Glass/Ceramics</td> <td>● ● ●</td> </tr> </table>	● ● ●	Glass/Ceramics	● ● ●	
● ● ●	Glass/Ceramics	● ● ●			
Adhesion on rough surfaces	<table border="0"> <tr> <td>● ● ●</td> <td>Finished Timber</td> <td>● ○ ○</td> </tr> </table>	● ● ●	Finished Timber	● ○ ○	
● ● ●	Finished Timber	● ○ ○			
Ageing resistance	<table border="0"> <tr> <td>● ● ●</td> <td>High energy plastics: PVC, PC, ABS,..</td> <td>● ● ●</td> </tr> </table>	● ● ●	High energy plastics: PVC, PC, ABS,..	● ● ●	
● ● ●	High energy plastics: PVC, PC, ABS,..	● ● ●			
Weathering resistance	<table border="0"> <tr> <td>● ● ●</td> <td>Low energy plastics: PE, PP</td> <td>● ○ ○</td> </tr> </table>	● ● ●	Low energy plastics: PE, PP	● ○ ○	
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Chemical resistance	<table border="0"> <tr> <td>● ● ●</td> <td>Metal</td> <td>● ● ○</td> </tr> </table>	● ● ●	Metal	● ● ○	
● ● ●	Metal	● ● ○			
Resistance to plasticizers	<table border="0"> <tr> <td>● ● ○</td> <td>Paper/Cardboard</td> <td>● ● ○</td> </tr> </table>	● ● ○	Paper/Cardboard	● ● ○	
● ● ○	Paper/Cardboard	● ● ○			
<table border="0"> <tr> <td>● ● ● Very suitable</td> <td>● ● ○ Suitable</td> <td>● ○ ○ Suitable with reductions</td> <td>○ ○ ○ Not suitable</td> </tr> </table>		● ● ● Very suitable	● ● ○ Suitable	● ○ ○ Suitable with reductions	○ ○ ○ Not suitable
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Temperature Range (°C)	-40 to +150 (up to 200 at short term)
Dynamic Shear Strength after 24 hours at +23 °C (N/625mm ²)	105
Adhesion to Stainless Steel (N/25mm)	80
Thickness (mm)	1.0 (1000 Microns)
Standard Sizes Available	7mm x 16.5m 9mm x 16.5m

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

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.