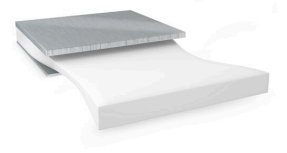




70550

Product Information



500µm d/s double sided white temperature resistant Bond & Detach

Product Description

tesa® 70550 is a stretch release tape with a high temperature resistant adhesive

Product Features

- Thickness: 500µm
- High anti repulsion and shear resistance at elevated temperatures
- High bonding strength
- Easy removability by stretching the adhesive
- Residue free removal even after long bonding time
- High performance also on LSE substrates

Application Fields

- Temporary fixation of components / FPCs during production processes with elevated temperatures
- Mounting of screens in TVs and other large devices
- Screen mounting in Notebooks and All-In-One PCs

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|-----------|------------------|-------------|
| • Type of adhesive | specialty | • Color | white |
| • Type of liner | PET | • Color of liner | transparent |
| • Total thickness | 500 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-----------------------------------|-----------|
| • Solvent free | yes | • Static shear resistance at 40°C | very good |
| • Static shear resistance at 23°C | very good | • Static shear resistance at 70°C | very good |

Adhesion to Values

- | | | | |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial) | 17 N/cm | • PE (initial) | 13 N/cm |
| • Aluminium (after 14 days) | 17 N/cm | • PE (after 14 days) | 13 N/cm |
| • PC (initial) | 18 N/cm | • Steel (initial) | 20 N/cm |
| • PC (after 14 days) | 18 N/cm | • Steel (after 14 days) | 20 N/cm |



70550

Product Information

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=70550>