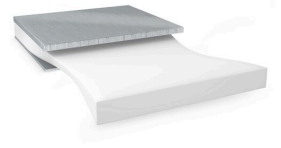


tesa® 70550

Bond & Detach®



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 |

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Product Information

Disclaimer

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