

ADHESIVE SOLUTIONS FOR DISPLAY APPLICATIONS

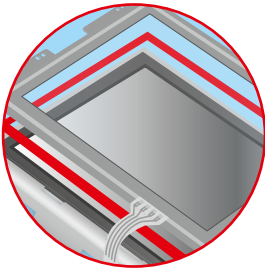
**Our Continuously Improved Products for
the Electronics Industry**

OUR PRODUCTS FOR FLAT PANEL DISPLAYS

As a leading global manufacturer of adhesive solutions for the Electronics Industry, we offer a wide range of specially developed adhesive tapes for smartphones, tablets, notebooks, and many other electronic devices. The latest display and touch panel trends play a central role in all these devices. We understand the applications in displays and touch panels and continuously develop improved and new

solutions to keep track with the latest market trends and challenges. It is our business to support you and your products during the entire product development process on a daily and global basis. Our sophisticated know-how in electronic device applications enables us to support you in a professional way and help you to select the best of our tape solutions.

Example for medium size LCD display

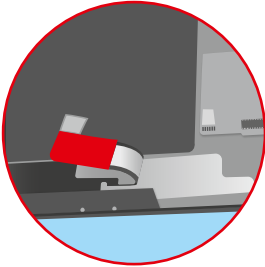


Touch panel/Cover lens mounting

- High push out
- High shock resistance

Products:

- tesa® 613xx series
- tesa® 617xx series
- tesa® 618xx series
- tesa® 626xx series
- tesa® 668xx series
- tesa® 754xx series

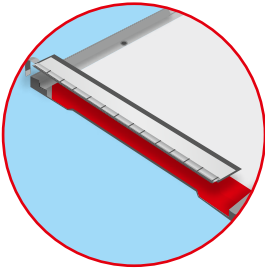


FPC and PCB mounting

- Repulsion resistance to prevent lifting
- Electrical insulation to avoid short circuits
- Grounding options available with conductive solutions

Products:

- tesa® 6850x series
- tesa® 49xx series
- tesa® 6854xx series
- tesa® 689xx series
- tesa® Electrically Conductive Tapes (ECT)



LED light bar fixation

- High and reliable adhesion on uneven surfaces
- Good temperature resistance

Products:

- tesa® 6850x series
- tesa® 6856x series
- tesa® 49xx series
- tesa® 689xx series

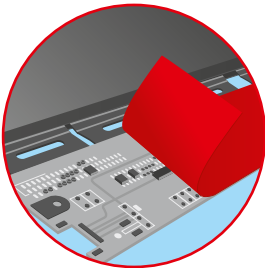


Grounding

- High repulsion resistance
- Isotropic conductivity in xyz direction

Products:

- tesa® Electrically Conductive Tapes (ECT)

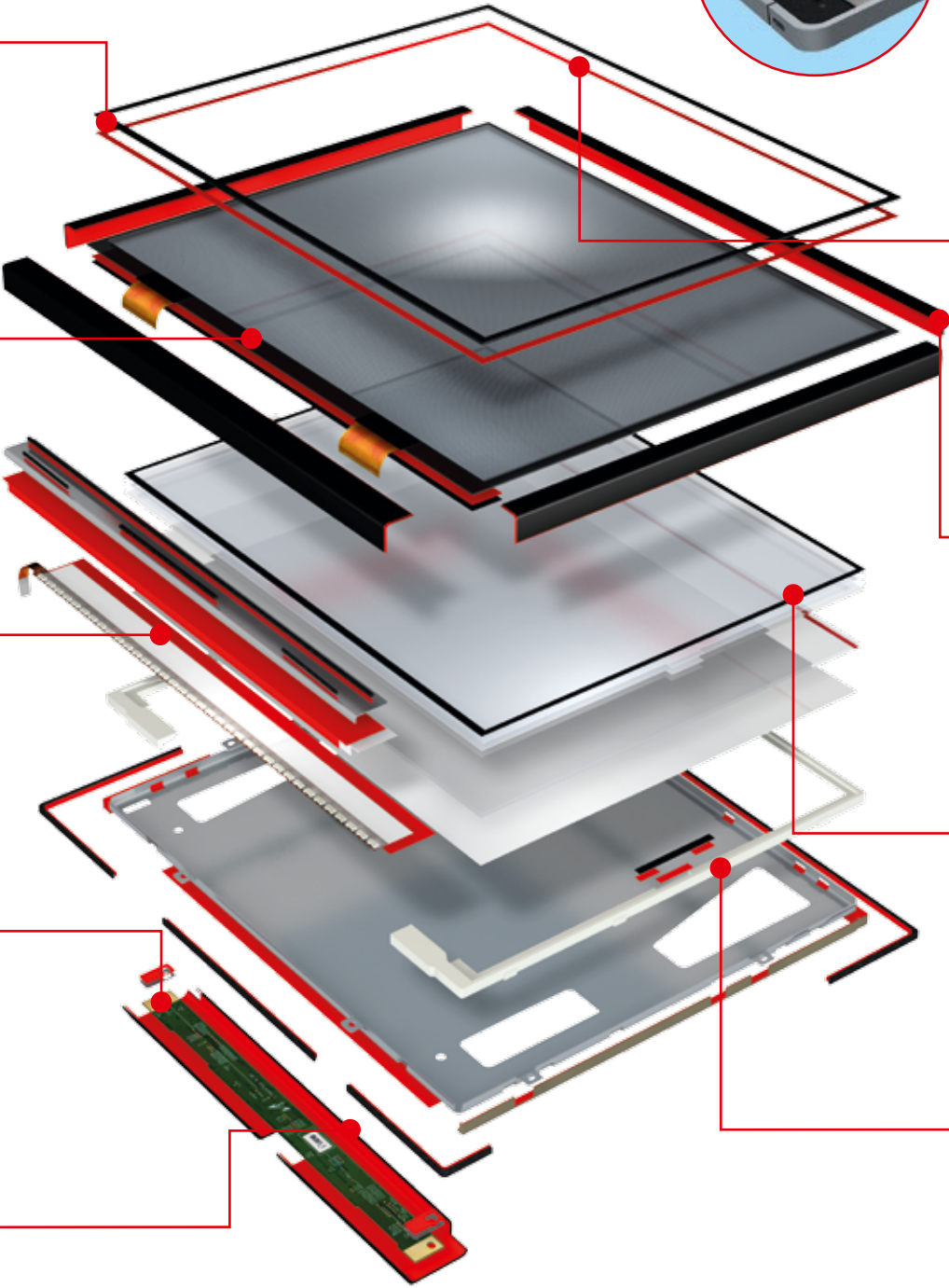


Covering

- Reliable peel adhesion
- Conformable for uneven surfaces
- Electrical insulation to avoid short circuits

Products:

- tesa® 71xx series
- tesa® 79xx series
- tesa® 673xx series



Graphite sheet fixation/Covering

- Minimized heat barrier due to low thickness
- Reliable bonding

Products:

- tesa® 6854xx series
- tesa® 79xx series
- tesa® 71xx series

Display cushioning

- Good adhesion to foams
- Converting to very narrow die-cuts
- Good dimension stability

Products:

- tesa® 49xx series
- tesa® 6854x series

Edge wrapping

- High repulsion resistance
- High light blocking performance
- Conductive tapes for EMI shielding

Products:

- tesa® 71xx series
- tesa® 79xx series
- tesa® 6023x series

LCM module mounting

- Excellent light blocking
- Good repulsion resistance
- Removability

Products:

- tesa® 6883x series
- tesa® 519xx series

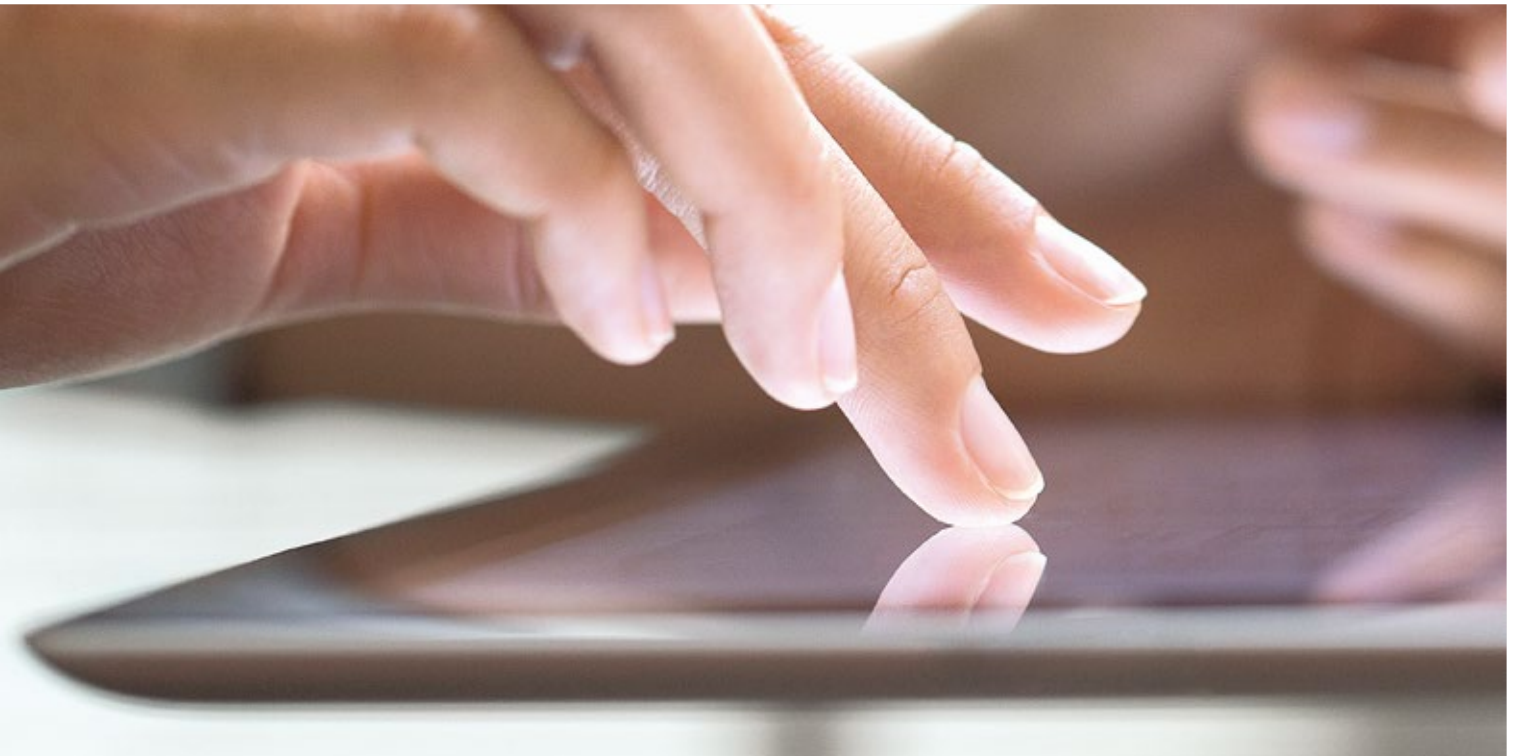
Reflector and optical sheet fixation

- Reliable adhesion
- Converting to very narrow die-cuts

Products:

- tesa® 6850x series
- tesa® 6883x series
- tesa® 49xx series

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore 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. 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.



12/2016



Our management system is certified according to the standards ISO 9001, ISO/TS 16949, and ISO 14001.