Our Continuously Improved Products for the Electronics Industry

ADHESIVE SOLUTIONS FOR DISPLAY APPLICATIONS
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

- **FPC and PCB mounting**
  - Repulsion resistance to prevent lifting
  - Electrical insulation to avoid short circuits
  - Grounding options available with conductive solutions

- **LED light bar fixation**
  - High and reliable adhesion on uneven surfaces
  - Good temperature resistance

- **Grounding**
  - High repulsion resistance
  - Isotropic conductivity in x, y, z direction

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

- **Graphite sheet fixation/Covering**
  - Minimized heat barrier due to low thickness
  - Reliable bonding

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

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

- **Reflector and optical sheet fixation**
  - Reliable adhesion
  - Converting to very narrow die-cuts

- **LCM module mounting**
  - Excellent light blocking
  - Good repulsion resistance
  - Removability

- **FPC and PCB mounting**
  - Repulsion resistance to prevent lifting
  - Electrical insulation to avoid short circuits
  - Grounding options available with conductive solutions

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