



The tesa Group – Worldwide
 With offices in over 50 countries, 7 production / converting facilities, and more than 3700 employees around the world, tesa is one of the world's largest manufacturers of pressure-sensitive adhesive tape.

● Production
 ● Sales Office

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, expressed 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 advise you.

HEADQUARTERS

tesa SE
 Quickbornstrasse 24
 D-20253 Hamburg, Germany
 Phone: +49 40 4909 101
 www.tesa.com
 email: industry@tesa.com



The tesa Management System complies with the industry's most important certification standards

Folder NA8T 0000-00-0

Major Domestic Appliance – Cooking

tesa® Solutions for the Cooking Industry
 APPLICATION FOLDER



6. Mounting of displays
 Applying displays already equipped with a double sided tape is efficient and clean.
 best tesa® 68644
 tesa Fastening tapes

- High adhesion on plastics
- Able to die-cut
- Flexible backing

3. Cable Harnessing and Fixation
 If cables are bundled, fixing them is easier and more secure. Fixing the cables keeps them in position and avoid contact to hot areas.
 best tesa® 4323
 tesa Specialty tapes

- Tacky adhesive for initial contact
- Sufficient adhesion on all substrates

Making Product Processes More Efficient – tesa® Tape Solutions



tesa SE is one of the leading manufacturers PSA adhesive tape and system solutions. International companies in automotive, appliance and electronic industries work with tesa SE as partner on all continents

Since more than 100 years tesa SE designs and produces PSA adhesive tapes. The current range of over 700 different qualities offers solutions for all kind of applications such as packaging, masking, protection and every kind of bonding. In most of the time, the ideas for new tape qualities get created with our partners in the industries.

Adhesive tape designs which makes production processes more efficient and improve the quality of the finished goods are the base for tesa's success. One example from the early 80ties is the blue TPP tape for the transport security of shelf, bins and cables in and outside of appliances - which is still having its place in nearly every device.

Today tesa designs for the needs of customers new tape qualities in the R&D centers and production sites located in Europe, America and Asia. The combination of contact on local but overview and knowledge on international level results in state of the art adhesive tape solution for the industries.

Advantages for tesa customers:

- Knowledge of customers processes
- Complete assortment for all tape applications
- New adhesives and innovative technology
- Customized systems for tape applications
- Own affiliates in over 50 countries
- tesa tape and process experts near to all major production centers



Characteristics:

- Good adhesion
- Conformable backing to stick on irregular surface
- Available as die-cut

tesa Fastening Tapes, best tesa® 62510

1. Fixing of small Parts

Many small parts, made of plastic or metal have to be mounted to the housing. If already equipped with a double sided tape, the handling and positioning is easier.



Characteristics:

- Sufficient bonding
- Residue free removal
- Aging resistance
- Highly transparent

tesa Specialities, best tesa® 4848

2. Surface protection

Protect the critical glass, plastic or metal part to avoid scratches, dirt or other defects during assembling, transport or installation process.



Characteristics:

- High tack
- Temperature resistance
- Available as die-cut

tesa Speciality Tapes, best tesa® 50575

4. Alu shielding

Aluminum shields against heat. Either with a thicker panels applied with a double sided tape or a pure alu-adhesive tape is used.



Characteristics:

- Visco-elastic acrylic core
- High adhesion value on glass and alu
- Dampening properties
- Deep black because of design

tesa Fastening Tapes, best tesa® 7074

5. Constructive bonding on the door inside

Fixing any metal construction with screws is an insufficient concept. With tape no extra holes necessary, no curing time but instead be fast and flexible in the production process.



Characteristics:

- Tacky adhesive for initial contact
- Sufficient adhesion on all substrates

tesa Speciality tapes, best tesa® 4323

3. Cable Harnessing and Fixation

If cables are bundled, fixing them is easier and more secure. Fixing the cables keeps them in position and avoid contact to hot areas.



Characteristics:

- High adhesion on plastics
- Able to die-cut
- Flexible backing

tesa Fastening tapes, best tesa® 68644

6. Mounting of displays

Applying displays already equipped with a double sided tape is efficient and clean.



Characteristics:

- High adhesion on metal and plastic
- High shear strength
- Temperature resistance 70°C, longterm
- Thick product design for noise damping

tesa Fastening Tapes, best tesa® 62510

7. Mounting of panels

The double sided tape fix the front panel, make sure no rattling and no dust is coming through, pre-assembling raise efficiency.



Characteristics:

- High bonding force, to keep the panel in place
- Foam based design for avoiding rattling
- Temperature resistance, to withstand all climate conditions

tesa Fastening Tapes, best tesa® 7065

8. Mounting of design panels

Fixing decorative panels onto the outside of the metal housing.



Characteristics:

- Easy to die-cut
- High adhesion on plastic
- Age resistance

tesa Fastening Tapes, best tesa® 62508

9. Mounting of emblems

With double sided tapes emblems can get mounted without punishing the metal or plastic substrates, ideal when pre-assembled.



Characteristics:

- Special adhesive for residue free removal
- High tensile strength, to stop rattling
- No risk for tearing

tesa TPP Strapping, best tesa® 64284

10. Transport Securing of racks and manuals

Fixation with a tape avoids loose racks and sparepart boxes during transport, and no rattling occurs.



Characteristics:

- Residue removal
- No effects onto surfaces
- High tensile and stress resistant backing
- Removal even at lower temperatures

tesa TPP Strapping, best tesa® 64294

11. Transport Securing of cooktop

Keep the metal cooktop in place and avoid movement, so possible scratches will not happen. Tape can fix other film or board additionally.



Characteristics:

- Natural rubber adhesives sticks perfect on card board
- Easy unwinding
- Good performance at lower temperatures

tesa Specialities, best tesa® 4120, 4124

12. Transport Packaging

Ranges are heavy goods and therefore needs higher quality of board material but as well tape. The range for carton sealing tapes, based on backings like PP, PVC printable.