



# OUR SOLUTIONS FOR EVERYDAY PRINTING

Tape Solutions for the Office Automation Industry





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As a global partner to the multinational office automation industry, we offer a wide range of adhesive tape solutions for all office automation – from ink-jet printers, laser-jet printers, and multifunction printers to commercial printers such as multifunction digital copiers.

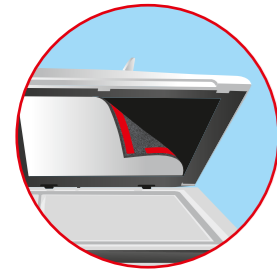
The tapes can be used for various mounting and bonding applications as well as hole-covering, paper-guiding, surface-protection, packaging, and transport-securing. In addition, we offer special solutions for state-of-the-art control panels and displays, providing a complete office automation assortment.

Our tapes are developed to suit customers' needs while at the same time improving the quality and bonding strength with our innovative solutions. They are the much-preferred choice of many manufacturers – for home printers, commercial office printers, and others too.



# INSPIRING SOLUTIONS

Printers can be found in almost every household and office around the world. The requirements have gone beyond just printing, scanning, and copying. State-of-the-art design and features are expected by the customer, which makes the production even more demanding. Our tapes can improve this enormously. From efficiency to quality improvements, our wide range of tapes offers efficient solutions.



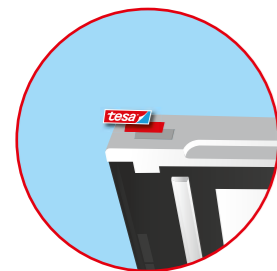
## Document-sponge attachment

### Non-woven tapes

Bond the document sponge directly to the back of the substrate with full area.

#### Characteristics

- High bonding strength and reliability
- Flexible and extremely conformable
- Easily tearable by hand, yet tear-resistant



## Emblem mounting

### Filmic tapes

With double-sided tapes, emblem mounting can be done without punching the plastic substrates.

#### Characteristics

- High adhesion to various materials
- Aging, temperature, moisture, and shock resistance



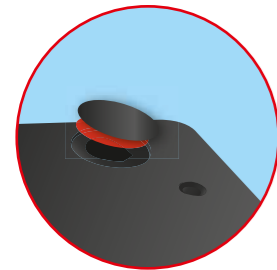
## Display mounting

### Foam and filmic tapes

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

#### Characteristics

- High adhesion to plastics
- Flexible backing
- Temperature resistance
- Good die-cuttability



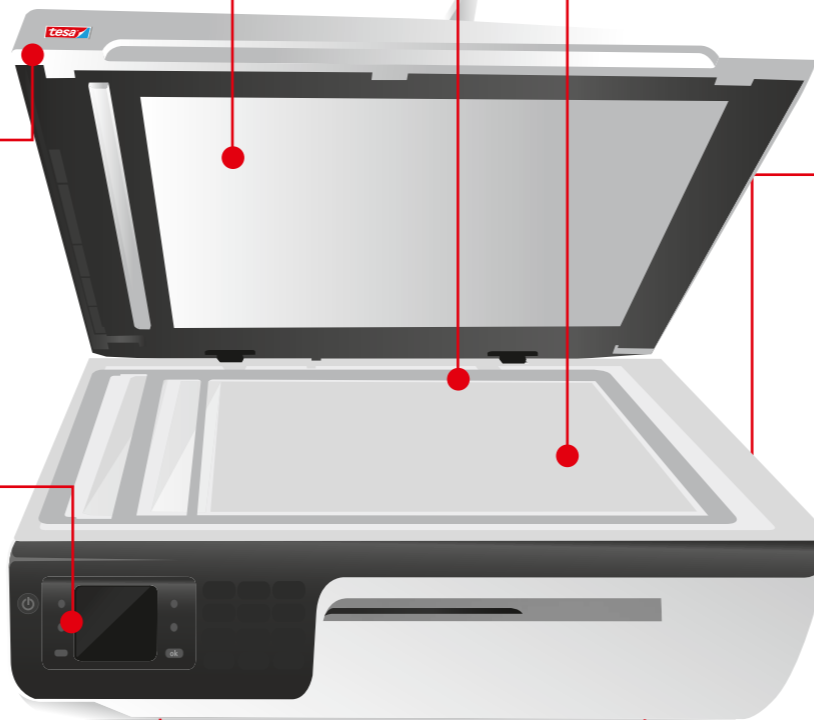
## Hole covering

### Filmic and non-woven tapes

Many small parts made of plastic or rubber have to be mounted to the substrate to cover the holes. It is also suitable for rubber foot mounts on the bottom side of the printer.

#### Characteristics

- Good adhesion to plastic
- Conformable backing to stick to irregular surfaces
- Good die-cuttability



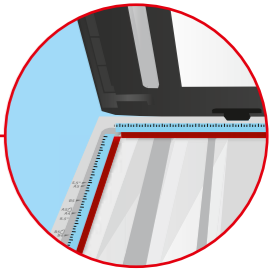
## Document-label mounting

### Non-woven tapes

Bond the document label directly to the glass.

#### Characteristics

- Flexible and extremely conformable
- Easily tearable by hand, yet tear-resistant
- Easy lifting of liner, even with larger dimensions



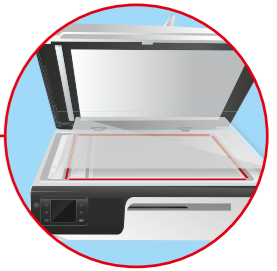
## Scanner-glass mounting

### Non-woven tapes

Bond the scanner-glass mount onto the printer body.

#### Characteristics

- Flexible and extremely conformable
- Easily tearable by hand, yet tear-resistant
- Easy lifting of liner, even with larger dimensions



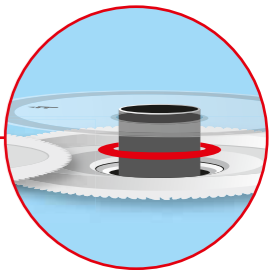
## Mounting flywheel disc

### Filmic and non-woven tapes

Mounting of the transparent material to the plastic substrate on the flywheel with a die cut.

#### Characteristics

- Good adhesion to plastic
- Conformable backing to stick to irregular surfaces
- Good die-cuttability



## Paper guiding

### Non-woven tapes

Bond the PET liner with a double-sided tape for paper guider.

#### Characteristics

- Good adhesion to PET
- Conformable backing to stick to irregular surfaces
- Good die-cuttability



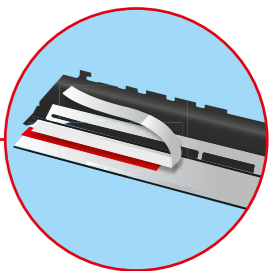
## Fixation of FPC

### Non-woven tapes

Securing flat ribbon to flexible printed circuit.

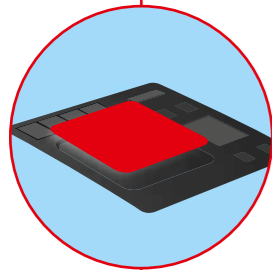
#### Characteristics

- Flexible and extremely conformable
- Easily tearable by hand, yet tear-resistant
- Good die-cuttability



# SOLUTIONS FOR TRANSPORT-SECURING

After all efforts have been undertaken to produce the best single or multifunction printers, safe transport should not be left to chance. Our surface-protection and strapping tapes are more than reliable resources to secure appliances and their spare parts during transportation. From America to Europe, from Africa to Asia, we offer solutions that meet the global requirements of the office automation industry.



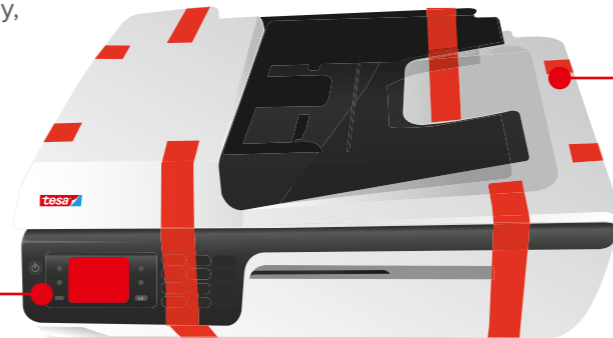
## Surface protection

### Masking and surface-protection tapes

Protect glass, plastic, and painted metal parts to avoid scratches, dirt, and other defects during assembly, transport, and installation process.

#### Characteristics

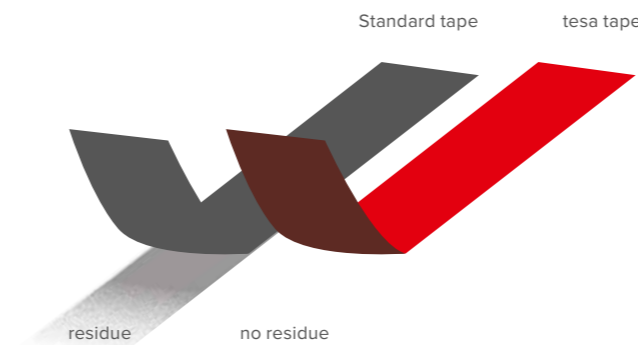
- Sufficient bonding
- Residue-free removal
- Resistant to aging



## Technical information

As a leading global supplier of strapping tape, we offer a broad range of products with various features for transport-securing, surface-protection, fixing, and bundling applications. Based on monoaxially oriented polypropylene (MOPP)\* film backing and various adhesive systems, our strapping tape exhibits many distinguished features. The most representative characteristics are:

\* Also known as TPP: tensilized polypropylene



### High tensile strength and low elongation

Compared to biaxially oriented polypropylene (BOPP) and polyester (PET) films, the unique MOPP film features significantly higher tensile strength and lower elongation in machine direction, which is essential for transport-securing.

### Residue-free removability

The special treatment of the backing and the dedicated design of the adhesive system allow the products to be cleanly removed from various surfaces without leaving any residues – even at low temperatures of up to -10°C. This feature is a prerequisite for transport-securing.

### Dispenser

Our strapping tapes can be used even more efficiently with fully automatic bench dispensers.



Fully automatic bench dispenser tesa® 6068

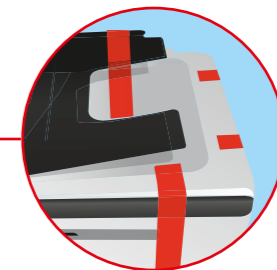
## Securing of parts for transport

### Strapping tapes

The tape takes some of the load so that heavy impacts do not have any effect on the door hinges, thereby avoiding damage.

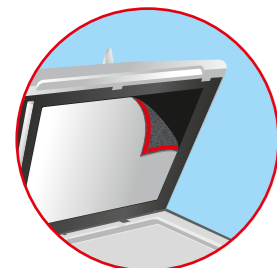
#### Characteristics

- Residue-free removal
- No effects to surfaces
- Very strong and stress-resistant backing
- Removable even at low temperatures



# SOLUTIONS FOR PROFESSIONALS

Whether a printer is designed for home or office use, our solutions are the right choice to meet the demanding requirements. Our products can significantly improve the productivity of a commercial printer as well as the overall product quality. Especially due to the heavy use of commercial printers, trust us.



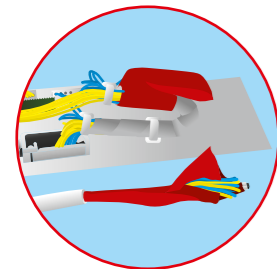
## Document-sponge attachment

### Non-woven tapes

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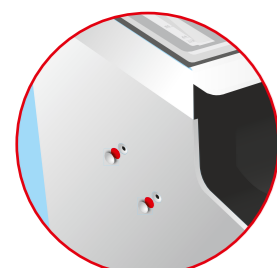
## Wire harness – electrical insulation tape

### Filmic and cloth tapes

Cables need to be bundled neatly and our single-sided tapes provide such flexibility with good insulation.

#### Characteristics

- High tensile strength
- Conformable backing to stick to irregular surfaces
- Easy to remove



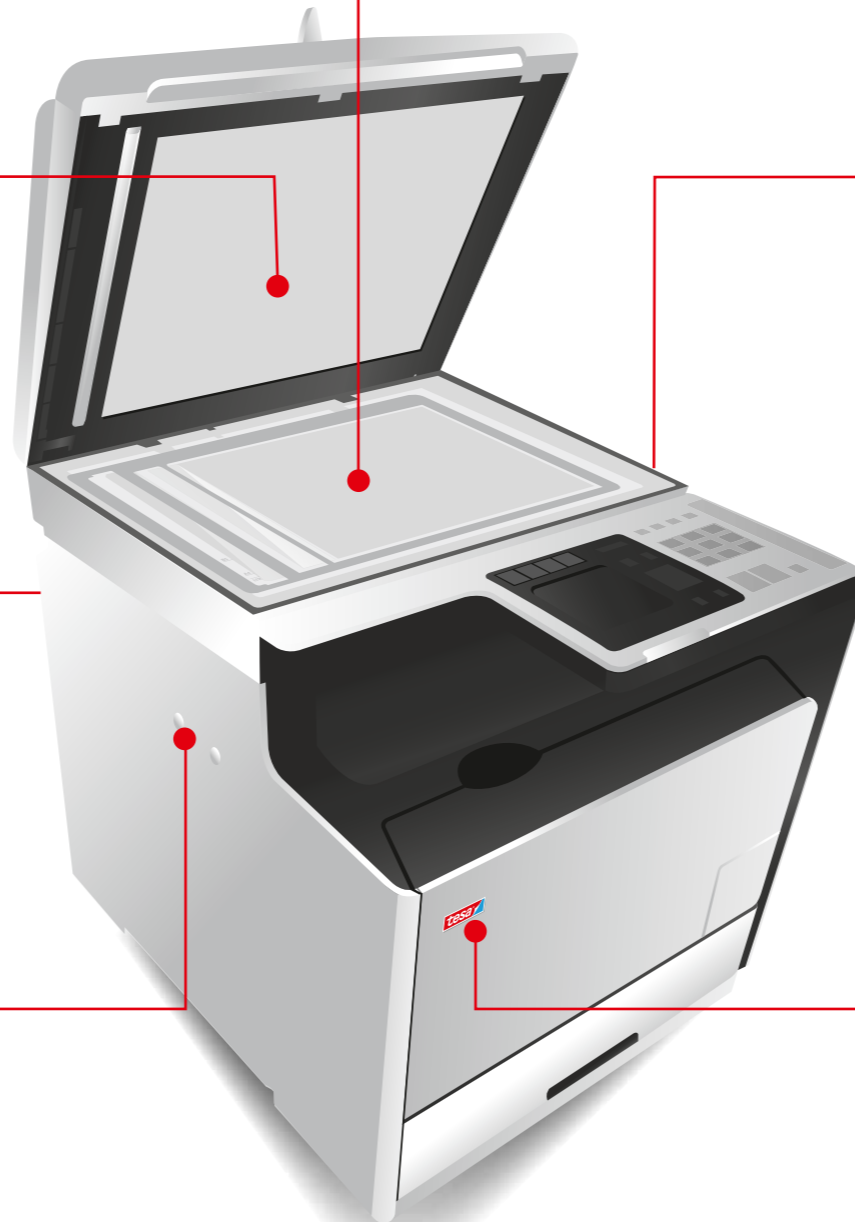
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#### Characteristics

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- Good die-cuttability



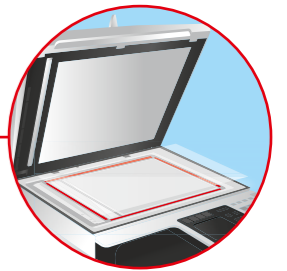
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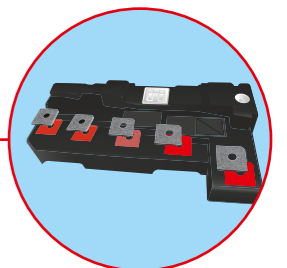
## Foam lamination/damping/cushioning

### Filmic and non-woven tapes

Foam is used as damper or insulation for good absorption of shock. Double-sided tapes can be used to laminate the foam via die cuts.

#### Characteristics

- Conformable backing to stick to irregular surfaces
- Easy lifting of liner, even with larger dimensions
- Good die-cuttability



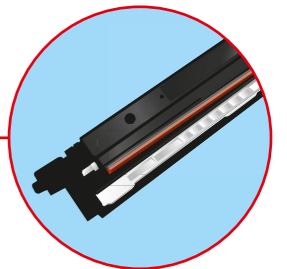
## Ink cartridge – film protection

### Non-woven tapes

Toner sealer protection with strong bonding to the PET liner.

#### Characteristics

- Flexible and extremely conformable
- Easily tearable by hand, yet tear-resistant
- High bonding strength with good shear resistance
- Temperature-resistant



## Emblem mounting

### Filmic tapes

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# WORLDWIDE SUPPORT FOR YOUR VALUE CHAIN

## Complementary electronics assortment

Nowadays, printers have become smarter. Large LCD and TFT screens have found their way into multifunction and commercial printers. We offer numerous solutions for these applications, successfully used in the smartphone and tablet industry. If there is a need for optically clear adhesives, special insulation, or bonding with a very narrow thickness, our electronics assortment offers many state-of-the-art solutions.

By being a global player in the electronics industry, we can support you across your value chain, wherever your electronic sub-suppliers are located.



For further information about adhesive solutions for electronic devices, you can download our electronics assortment brochure here:

[www.tesa.com/industry/electronics](http://www.tesa.com/industry/electronics)  
or via this QR code.



## Application solution engineering

In our application laboratories, we analyse the customers' materials in combination with several adhesive tape solutions. Depending on customer-specific demands, our analysis includes test on resistance to UV light, high and low temperatures, peel adhesion, shock and tension absorption, and much more. The result: adhesive tape solution that perfectly suit any technical application.



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.