

Double-sided adhesive tapes

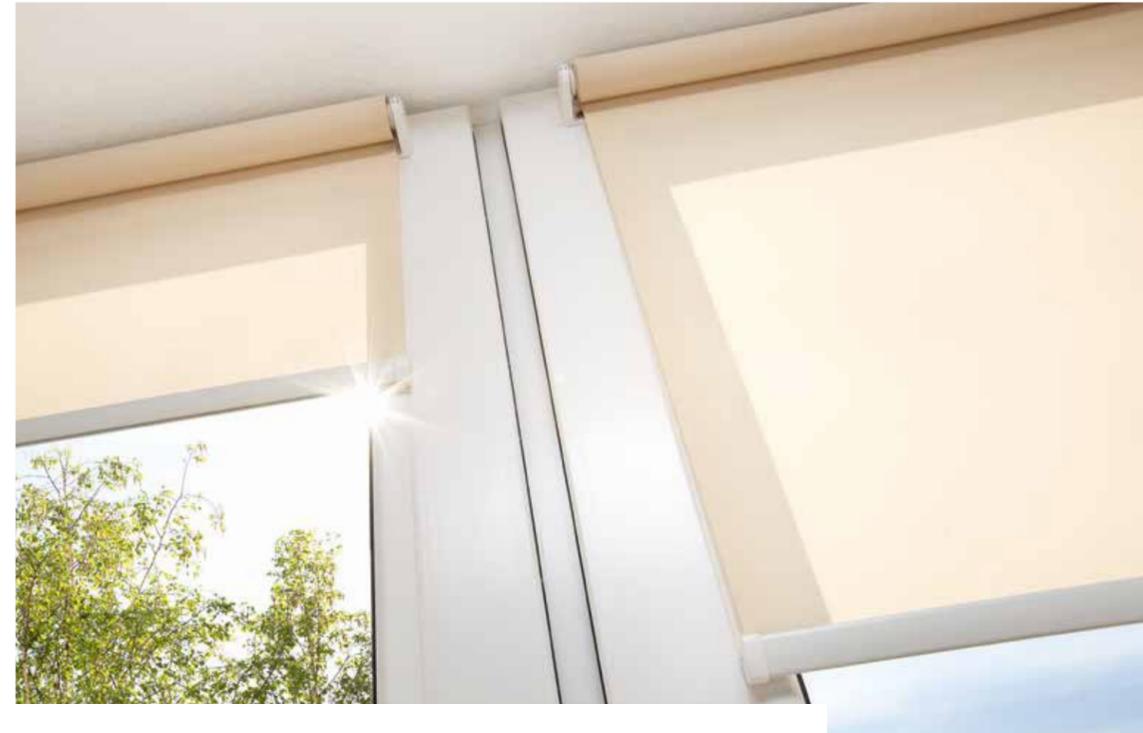
Product	Total thickness [µm]	Type of adhesive	Backing	Color	Final adhesive strength on steel [N/cm]	Temperature resistance long-/short-term [C°]
tesa® ACX ^{plus} 7055	1000	Pure acrylic	Solid acrylic	Transparent	24	100/200
tesa® ACX ^{plus} 7074	1000	Pure acrylic	Foamed acrylic	Black	30	120/220
tesa® 4965 Original	205	Modified acrylic	PET-film	Transparent	11.8	100/200
tesa® 51014	215	Modified acrylic	Non woven	Transparent	12.9	80/200
tesa® 62935	1000	Modified acrylic	PE-foam	White/black	17	80/80

Gliding tape

Product	Total thickness [µm]	Type of adhesive	Backing	Color	Final adhesive strength on steel [N/cm]	Temperature resistance long-/short-term [C°]
tesa® 51206	114	Pure acrylic	PE-UHMW-film	Translucent (white)	4.3	80/80

Transport securing and surface protection tape

Product	Total thickness [µm]	Type of adhesive	Backing	Color	Final adhesive strength on steel [N/cm]	Temperature resistance long-/short-term [C°]
tesa® 64250	79	w/b acrylic	PP-film	Translucent (blue)	3	60/60



03/2022



tesa® technical support and accessories



We offer technical consultation and proven application tools for rapid, reliable production processes. tesa® application systems are easy to use and ensure consistent quality. We scale these according to output and complexity.

Enjoy individual, cost-efficient solutions.

We offer:

- Partnerships
- Consultation and technical sales support
- Efficient processes
- Local storage



The right adhesive tape for your requirements



Spool dispenser



Spool



Handheld dispenser



Adhesion promoter for surface treatment

Certifications

Our company is focused on international quality, environmental, and occupational safety standards.

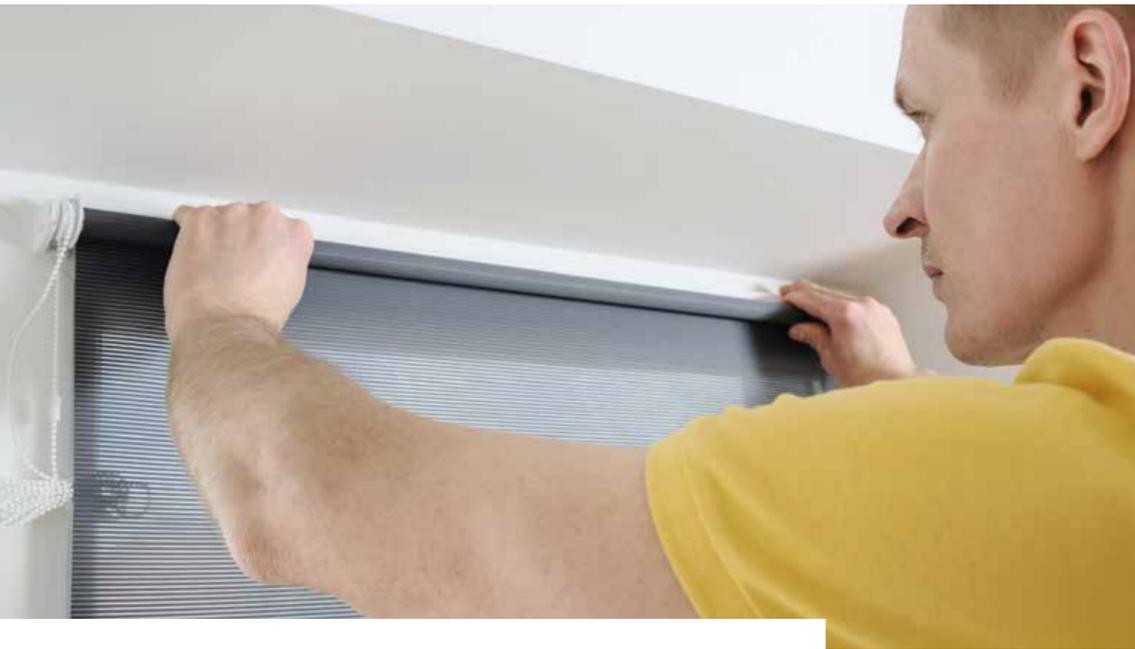
Please find more information regarding our certifications at: www.tesa.com/certifications

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.

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Added value for sun
and insect protection
products

tesa® adhesive tape solutions for manufacturers of sun and insect protection products



Optimize the production process and ease of use

There is constant pressure to innovate and optimize when it comes to the development, production, and installation of interior sun protection systems. This applies to both final manufacturers and suppliers. On the one hand, consumers expect high-quality products that are easy to install; on the other hand, production processes, designs, and components need to be constantly adapted to meet market demands.

For manufacturers of sun and insect protection products, we offer adhesive tape that turns good products into extremely user-friendly products. Bonding using tesa® adhesive tapes rather than mechanical connections is considerably easier and has a significant impact on the product experience.

In addition to the positive effect on the quality of the product, the use of tesa® adhesive tapes also improves the production process. Adhesive joints replace complex connecting constructions. This also reduces material costs and production time.

tesa® adhesive tape solutions enable:

- User-friendly installation solutions
- High-quality, simplified design and construction solutions
- Optimized production processes
- Precise and attractive bonding
- Removal without lasting damage

Sun protection

Bonding of profiles and fastening elements



Window sash roller blind with lateral guide rails



Fastening hook for string



Tension line installation

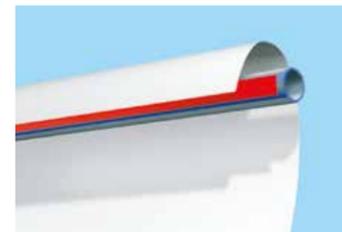
A user-friendly, quick way to permanently and securely install profiles and fastening elements for sun protection. There is no damage to window and door frames and the adhesive can be removed without any residue being left behind.

Product benefits:

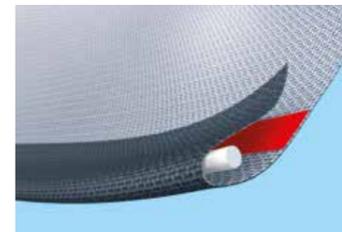
- High initial and final adhesive strength
- High resistance – even in the case of dynamic loads on substrates such as plastic, wood, metal, and powder-coated surfaces
- High aging resistance
- No material damage, residue-free removability
- Low VOC

Product recommendation:

- tesa® ACX^{plus} 7055



Roller blind material on shaft



Cord edge (tube/bar) bonding

Bonding of flexible materials such as fabrics

The adhesion of textile materials simplifies and optimizes the production process. When bonding roller blind material to the shaft, the complex connection involving tube/bar and a spline shaft is not necessary. Tube is prefixed during the production process, which permanently improves the appearance of the final product.

Product benefits:

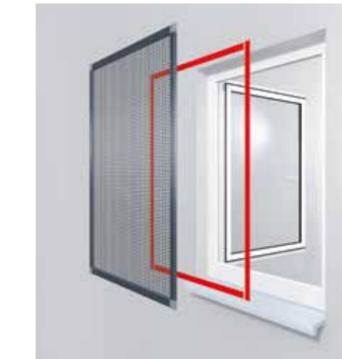
- Lasting adhesion of textile materials, even in the case of dynamic loads
- Excellent adhesion to plastics, metal, and wood
- High resistance against plasticizers
- New in the Team tesa® 4965: nine different adhesive tapes available with special properties and benefits

Product recommendation:

- tesa® 4965 Original
- tesa 51014 (for hard to bond surfaces)

Insect protection

Bonding of insect screen windows and rail boxes



Insect screen window



Slide rails

Permanent bonding of insect protection products is a user-friendly, safe and simple alternative to mechanical connections. Insect screens fitted with tesa® adhesive tapes are significantly easier to install. They can be fixed to the window frame without causing any damage. The construction of the components is also simplified, as there is no need for any mechanical connecting elements. This optimizes the production process.

Product benefits:

- High adhesive and shear performance on plastic, metal and wood
- Excellent UV- environmental resistance
- Residue-free removal from the frame (without the use of primer)

Product recommendation:

- tesa® ACX^{plus} 707x High Resistance

Product benefits:

- Transparent acrylic adhesive tape
- Very high peel adhesion and excellent shear strength – even in the case of heavier weights such as steel frames
- High adhesive strength on rough and critical surfaces (plastic, metal, wood) – even on powder-coated surfaces
- Excellent resistance against aging and environmental influences (e.g. UV, moisture)
- High cold-impact resistance

Product recommendation:

- tesa® 62935 High Bond series,
- tesa® ACX^{plus} series (for higher loads)

Additional products



tesa® 4965 Original

Transparent, double-sided polyester adhesive tape for attaching small parts, such as magnets for secure closure.



tesa® 51206 PE-UHMW-TAPE

Abrasion-resistant, anti-squeak, film adhesive tape to reduce noise and wear, e.g. on guide rails.



tesa® 64250

Surface protection tape for protecting sensitive surfaces during transport and installation.